

119-4698-7 (B)  
ROCK JOINT VENTURE

NGPA ROUTE SLIP

APPLICANT Rock Joint Venture  
WELL NAME AND NUMBER #7 Betty  
45 DAY DATE 7-5-82 REV: \_\_\_\_\_ REV: \_\_\_\_\_

SECTION 102 - NEW NATURAL GAS  
Code 2 - 2.5 Mile Rule  
Code 3 - 1000 Feet Deeper  
Code 4 - New Reservoir Rule

SECTION 103 - NEW, ONSHORE WELL

SECTION 107 - HIGH-COST GAS  
107d - Devonian Shale  
 107e - Tight Formation  
 Berea  
Clinton  
107f - Production Enhancement

SECTION 108 - STRIPPER GAS  
108A - Production Increase  
108B - Enhanced Recovery  
108C - Seasonally Affected  
108D - Temporary Pressure Build-Up

REMARKS:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The information submitted in the forms and accompanying documentation indicates that the well DOES meet the requirements and regulations under the NGPA and is hereby granted an AFFIRMATIVE determination by the Ohio Division of Oil and Gas for the Section(s) circled below.

102                      103                      107                      108

\_\_\_\_\_ The information submitted in the forms and accompanying documentation indicates that the well DOES NOT meet the requirements and regulations under the NGPA and is hereby granted a NEGATIVE determination by the Ohio Division of Oil and Gas for the Section(s) circled below.

102                      103                      107                      108

\*\*\*\*\*

DATE 6-4-82  
BY DDN

Andrew A. Skelton  
CHIEF, DIVISION OF OIL AND GAS

**U.S. DEPARTMENT OF ENERGY**  
Federal Energy Regulatory Commission  
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**  
(Sections 102, 103, 107 and 108)

**PLEASE READ BEFORE COMPLETING THIS FORM:**

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

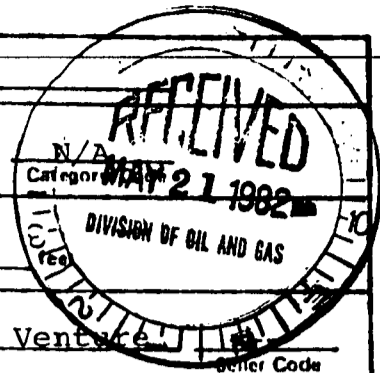
Specific Instructions for Item 2.0, Type of Determination

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks



1.0 API well number: (If not available, leave blank. 14 digits.)	3411924698**14			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA			
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	1419			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Name: <u>Rock Joint Venture</u> Street: <u>1110 One Oliver Plaza</u> City: <u>Pittsburgh</u> State: <u>PA</u> Zip Code: <u>15222</u>			
5.0 Location of this well. (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Field Name: <u>N/A</u> State: <u>Ohio</u> County: <u>Muskingum</u>			
(b) For OCS wells	Area Name: <u>N/A</u> Block Number: <u>N/A</u> Date of Lease: <u>N/A</u> OCS Lease Number: <u>N/A</u> Mo. Day Yr.			
(c) Name and identification number of this well (35 letters and digits maximum.)	<u>Setz # 7</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>N/A</u>			
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	Name: <u>Columbia Gas Transmission Corp.</u> Buyer Code: <u>004030</u>			
(b) Date of the contract	<u>090579</u> Mo. Day Yr.			
(c) Estimated annual production	<u>2.5</u> MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	<u>5.268</u>	---	---	<u>5.268</u>
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	<u>5.268</u>	---	---	<u>5.268</u>
9.0 Person responsible for this application	Name: <u>Richard D. Rosen</u> Title: <u>Partner</u> Signature: <u>Richard D. Rosen</u> Date Application is Completed: <u>May 18, 1982</u> Phone Number: <u>(412) 566-1554</u>			
Agency Use Only				
Date Received by Juris. Agency				
Date Received by FERC				



Code 4) the natural gas to be produced and for which I seek a determination is from a new reservoir, and item IV of the Form 102 is true and correct.

- b) If the gas is produced from a well which qualifies for 103, the well satisfies state well-spacing requirements; the well is not within a proration unit: (i) which was in existence at the time the surface drilling of the well began, (ii) which was applicable to the reservoir from which such natural gas is produced, - and (iii) which applied to any other well which either produced natural gas in commercial quantities or the surface drilling of which was begun before February 19, 1977, and which was thereafter capable of producing natural gas in commercial quantities. Or if my application is seeking a determination with respect to a new well drilled into an existing proration unit, the well satisfies state well-spacing requirements; and that I have demonstrated by appropriate geological evidence that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be effectively and efficiently drained by an existing well within the proration unit. On the basis of the documents submitted in the application, I have concluded that to the best of my information, knowledge and belief, the natural gas for which I seek a determination is produced from a new, onshore production well.
- c) If new tight formation gas, the surface drilling of the well for which a determination is sought was begun on or after July 16, 1979.
- d) If recompletion tight formation gas, the well was not completed for production in the designated tight formation prior to July 16, 1979.
- e) The gas is being produced from a designated tight formation.
- f) I have no knowledge of any other information not described in the application which is inconsistent with my conclusions.
- g) I have delivered or mailed a copy of the completed FERC Form 121 to any identified purchaser.

By Richard D. Rosen <sup>Rock</sup> Joint Venture  
Applicant

State of Pennsylvania

County of Allegheny, SS;

The foregoing instrument was acknowledged before me this 18th day of May,

1982, by Richard D. Rosen, Partner on behalf of  
Name Title

Rock Joint Venture  
Corporation or Partnership Name

Eileen P. Hahn  
Notary Public  
EILEEN P. HAHN, NOTARY PUBLIC  
PITTSBURGH, ALLEGHENY COUNTY  
MY COMMISSION EXPIRES SEPT. 9, 1985  
Member, Pennsylvania Association of Notaries  
Date Commission Expires

(SEAL)

COMMONWEALTH OF PENNSYLVANIA )  
 ) SS:  
COUNTY OF ALLEGHENY )

On this 14th day of May, 1982, before me, a Notary Public, personally appeared J. T. Rodgers, to me known, who upon being duly sworn according to law, did depose and say:

I, J. T. Rodgers, 1110 One Oliver Plaza, Pittsburgh, Pennsylvania 15222, am a general partner of Rodgers and Rosen, one of the coventurers of, or the general partner of one of the coventurers of, each of the joint ventures owning the wells listed below. As such I have been familiar with said wells since the commencement of drilling. None of such wells produced any natural gas prior to July 16, 1979.

<u>Well</u>	<u>Permit #</u>
Hock #1	5214
Hock #2	5215
Wells #1	5174
McNutt #1	4831
McNutt #2	4833
McNutt #3	4832
Shook #1	4851
Shook #2	4850
Shook #3	4857
Shook #4	4858
Fraley #1	4841
Fraley #2	4839
G. & J. Wilson #1	4844
G. & J. Wilson #2	4845
G. & J. Wilson #3	4846
G. & J. Wilson #4	4843
G. & J. Wilson #5	4847
G. & J. Wilson #6	4848
G. & J. Wilson #7	4859
G. & J. Wilson #8	4860
Wheeler #1	4766
Wheeler #2	4810
Wheeler #3	4809
Wheeler #4	4836
H. Wilson #1	4642
H. Wilson #2	4638
H. Wilson #3	4595
Parker #1	4497
Parker #2	4490
Parker #3	4488
Parker #4	4496
Parker #5	4550
Parker #6	4506
Parker #7	4520
Parker #8	4521
Moore #1	4584
Moore #2	4578
Moore #3	4576
Moore #4	4580
Moore #5	4631
Moore #6	4630
Moore #7	4634
Moore #8	4644





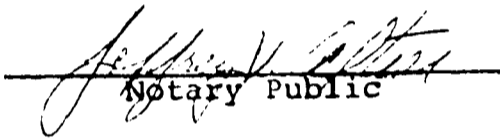
STATE OF OHIO            )  
                                  )        SS:  
COUNTY OF PERRY        )

On this   5   day of May, 1982, before me, a Notary Public, personally appeared Robert Altier, to me known, who upon being duly sworn according to law, did depose and say:

I, Robert Altier, am the President of Altier Petroleum, Inc., Route #2 (Sayre), Corning, Ohio 43730. Altier Petroleum, Inc. pumps all of the wells listed on Exhibit A attached hereto for the owners thereof. A pumpjack was absolutely essential for the initial production of gas from such wells and continues to be essential for such production.

  
\_\_\_\_\_  
Robert Altier

JEFFERY V. ALTIER  
Notary Public, State of Ohio  
My commission expires August 25, 1986

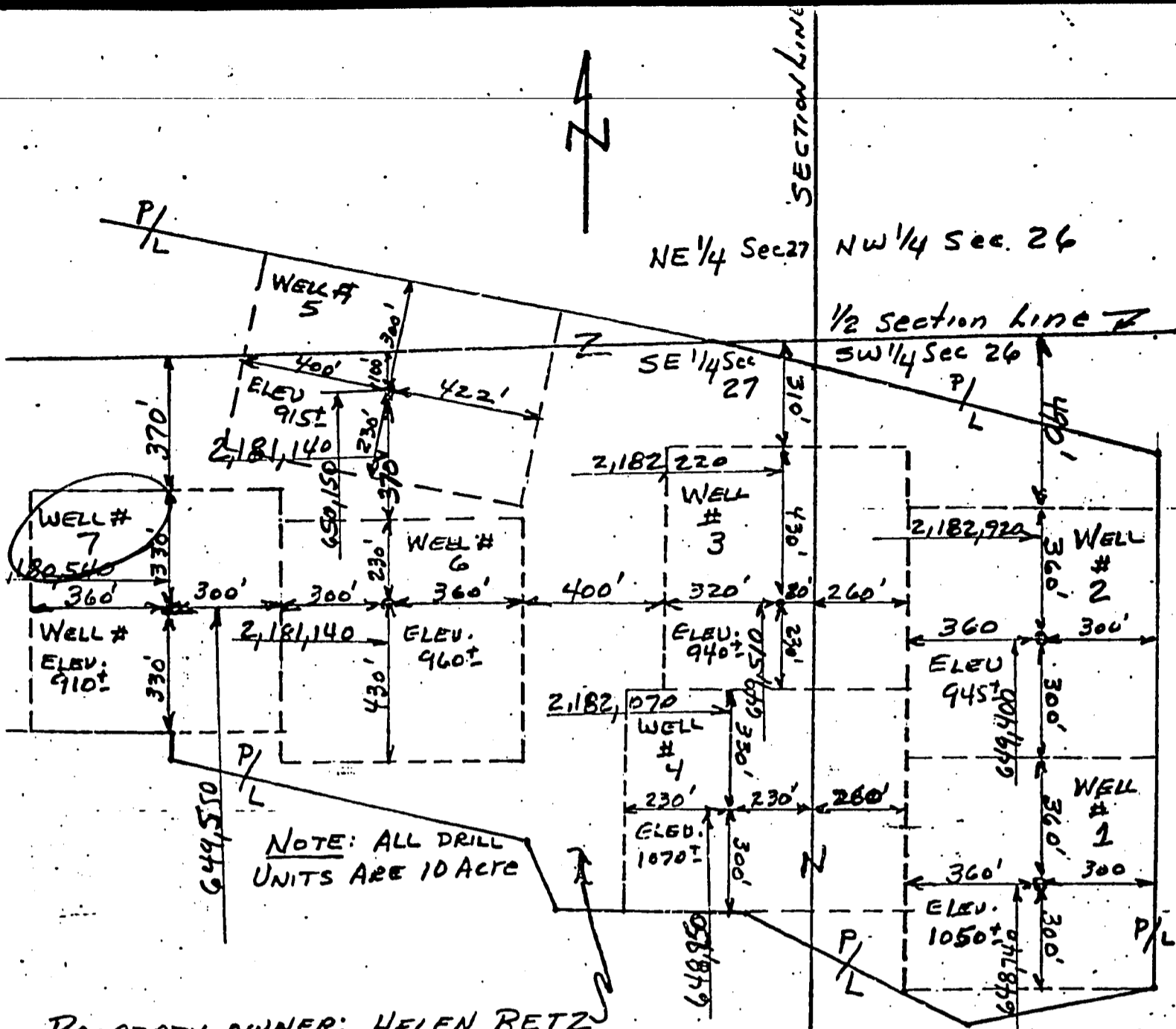
  
\_\_\_\_\_  
Notary Public

My Commission expires: 8/25/1986

(SEAL)

EXHIBIT A

<u>Well Name</u>	<u>Permit #</u>
Wilson #1	4642
Wilson #2	4638
Wilson #3	4595
Parker #1	4497
Parker #2	4490
Parker #3	4488
Parker #4	4496
Parker #5	4550
Parker #6	4506
Parker #7	4520
Parker #8	4521
Moore #1	4584
Moore #2	4578
Moore #3	4576
Moore #4	4580
Moore #5	4631
Moore #6	4630
Moore #7	4634
Moore #8	4644
Wheeler #1	4766
Wheeler #2	4810
Wheeler #3	4809
Wheeler #4	4836
McNutt #3	4832
Mitchell #4	4483
Mitchell #5	4393
Mitchell #6	4697
Mitchell #7	4696
White #1	4685
White #2	4684
White #3	4683
White #4	4681
Drake #1	4708
Drake #2	4706
Drake #3	4707
Betz #1	4597
Betz #2	4643
Betz #3	4637
Betz #4	4645
Betz #5	4633
Betz #6	4699
Betz #7	4698
Gallogly #1	4734
Gallogly #3	4788
Gallogly #5	4739
Gallogly #6	4740
Gallogly #7	4747
Gallogly #8	4748
Gallogly #9	4749
Gallogly #10	4407
Gallogly #11	4754 (formerly 4406)
Gallogly #12	4753 (formerly 4405)



New Location  
 Drill Deeper  
 Abandonment.

Oil or Gas  
 Salt or Brine  
 Core Test

RURALDALE QUADRANGLE

Company Williston Oil & Development Corp.  
 Address P.O. Box 1586 CLIFTON, N.J. 07013

Richmond Surveying  
 1925 Flagdale Rd. S.W.  
 Junction City, Ohio 43748  
 1-614-9875893

Farm HELEN BETZ Acres 138 ±  
 Well No. 1-7 Elevation As Noted  
 Section 26 & 27 Lot -  
 Township BLUEROCK County MUSKINGUM

This plat shows the proposed location of a well in the State of Ohio. Department of Natural Resources. Division of Oil and Gas.

I hereby certify this plat to be true as requires by the General Code of Ohio.

Lowell S. Richmond, Registered Surveyor  
 # 3- oc5528

Scale 1" = 400' Drawing No. 12-1-7  
 Date 11-20-78

STATE OF OHIO  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS  
1500 DUBLIN ROAD  
COLUMBUS, OHIO 43215

SUBMIT IN  
DUPLICATE

FOR OFFICE USE	
Permit No.:	_____
County:	_____
Township:	_____
Section or Lot:	_____

WELL COMPLETION RECORD  
(Required within 30 days after completion of well by Section 1509.10 of Ohio Revised Code)

OPERATOR: Millington Oil Corporation  
ADDRESS: P.O. Box 126  
Blue Rock, Ohio 43720  
ZIP CODE

PERMIT NUMBER: 4698  
WELL NO.: 7 LEASE: Petz  
COUNTY: Muskingum CIVIL TOWNSHIP: Blue Rock SECTION: 27  
LOT: \_\_\_\_\_ QUARTER TOWNSHIP: \_\_\_\_\_ SURVEY: \_\_\_\_\_  
ALLOTMENT: \_\_\_\_\_ CITY LOT: \_\_\_\_\_ OF: \_\_\_\_\_  
FOOTAGE LOCATION: 700' NL - 1760' EL SE Qtr. Sec. 27

ELEVATION: GL 910' DF \_\_\_\_\_ KB \_\_\_\_\_ TOOLS: Rotary  
DATE COMMENCED: 2-10-79 DATE COMPLETED: 2-14-79 TOTAL DEPTH: 1490'  
PRODUCING FORMATION: Perea DEEPEST FORMATION DRILLED: Perea  
TYPE OF COMPLETION: OPEN HOLE \_\_\_\_\_ THROUGH CASING X  
PERFORATED INTERVAL(S) & NO. OF SHOTS/FT. 5th entry 1253' - 1419' 12 holes

RECORD OF SHOT, ACID OR FRACTURE TREATMENTS, PRODUCTION TESTS, PRESSURES, ETC.:  
Water/sand frac 30,000 lbs 20/100 sand 20000 15010 HCL  
30 gal CLA-STA II Bldwn 900 PST Treat 15000 mg  
900 ST

AMOUNT OF INITIAL PRODUCTION: GAS: 40 MCF OIL: 1881  NATURAL  AFTER TREATMENT  
WATER \_\_\_\_\_ D & A \_\_\_\_\_ J & A \_\_\_\_\_ LOST HOLE @ \_\_\_\_\_

ADDITIONAL DATA: \_\_\_\_\_  
CASING AND TUBING RECORD:

SIZE	FEET USED IN DRILLING	AMOUNT OF CEMENT OR MUD	FEET LEFT IN WELL	COMMENTS
<u>8 5/8"</u>	<u>320'</u>	<u>100 lbs.</u>	<u>320'</u>	
<u>4 1/2"</u>	<u>1456'</u>	<u>65 lbs.</u>	<u>1456'</u>	
_____	_____	_____	_____	
_____	_____	_____	_____	

NAME OF CONTRACTOR: Adams Well Service  
TYPES OF ELECTRICAL AND/OR RADIOACTIVITY LOGS RUN: Compensated Density  
Neutron  
NAME OF LOGGING COMPANY: Inspection Services Inc.

COMPLETE AND ACCURATE LOG OF ROCKS PENETRATED

TYPE OF ROCK	TOP	BASE	NAME OF FORMATION	FLUID CONTENT	REMARKS
<u>Top Soil</u>	<u>0</u>	<u>10</u>			
<u>Sandy Shale</u>	<u>10</u>	<u>70</u>			
<u>Sand</u>	<u>70</u>	<u>95</u>			
<u>Gray Shale</u>	<u>95</u>	<u>115</u>			
<u>Sandy Shale</u>	<u>115</u>	<u>310</u>			
<u>Sand</u>	<u>310</u>	<u>635</u>			
<u>Gray Shale</u>	<u>635</u>	<u>845</u>			
<u>Sand</u>	<u>845</u>	<u>958</u>			<u>Injw</u>





STONE CREEK, OHIO 43340

**COMPENSATED  
FORMATION  
DENSITY LOG**

Jerrey's Program #6

**PERFECTION  
SERVICES  
INC.**

FILING NO. \_\_\_\_\_  
 PERMIT #4698  
 COMPANY WILLISTON OIL & DEVELOPMENT CORP  
 WELL BETZ #7  
 FIELD RURAL DALE  
 COUNTY MUSKINGUM  
 LOCATION: 700' NLT-1760' EL SE QTR  
 STATE OHIO  
 OTHER SERVICES: \_\_\_\_\_

Field Print  
 SEC. 27 TWP. Blue Rock RGE.  
 PERMANENT DATUM: Ground Level ELEV. 910'  
 LOG MEASURED FROM D.F. 4' FT. ABOVE PERM. DATUM ELEV. K.B. 916'  
 DRILLING MEASURED FROM K.B. 6' D.F. 914'  
 G.L. 910'

DATE	2-14-79	Commenced	2-10-79
RUN NO.	ONE		
TYPE LOG	COMP-DEV-NEW	Completed	2-14-79
DEPTH-DRILLER	1487'		
DEPTH-LOGGER	1490'	4 1/2" - 1456'	with 65 lbs.
BOTTOM LOGGED INTERVAL	1488'		
TOP LOGGED INTERVAL	1000'	85/8" - 320'	with 100 lbs.
TYPE FLUID IN HOLE	WATER		
SALINITY, PPM CL	NA		
DENSITY	NA/NA		
LEVEL	NA		
MAX. REC. TEMP. DEG. F.	NA		
SOURCE OF SAMPLE	PIT		
Rm @ MEAS. TEMP.	@	@	@
Rmt @ MEAS. TEMP.	@	@	@
Rmc @ MEAS. TEMP.	@	@	@
TIME SINCE CIRC.			
CASING-DRILLER	85/8" @ 320'	@	@
CASING-LOGGER	85/8" @ NA	@	@
BIT SIZE	7 3/4"		

THIS HEADING AND LOG CONFORM TO API SPEC

**EQUIPMENT DATA**

GAMMA RAY			NEUTRON		
NO.	ONE		RUN NO.	ONE	
MODEL NO.	02-9042-00		LOG TYPE	N-N	
DIAMETER	4"		TOOL MODEL NO.	02-9043-19	
DETECTOR TYPE	SCINT		DIAMETER	3 1/2"	
LENGTH	4"		DETECTOR TYPE	HE-3	
DISTANCE TO N. SOURCE	5 1/2"		LENGTH	6"	
DISTANCE TO DENSITY SOURCE	6"		SOURCE MODEL NO.	NB-HP	
GENERAL			SERIAL NO.	71-1-178	
TRUCK NO.	800-570		SPACING	17"	
			TYPE	AM-BE-24	
			STRENGTH	3CV	
OFFICE ORDER NO.					

DENSITY			REMARKS
NO.	ONE		FLUID DENSITY 1.1
SERIAL NO.	43"		
DIAMETER	4 1/2"		
DETECTOR TYPE	CS-137		
SERIAL NO.	CSV-168		
LENGTH	2 CV		

**LOGGING DATA**

GENERAL		GAMMA RAY			NEUTRON					
FROM	TO	SPEED FT/MIN	T.C. SEC.	SENS SETTINGS	ZERO DIV L OR R	API GR UNITS PER LOG DIV	T.C. SEC.	SENS SETTINGS	ZERO DIV L OR R	API N UNITS PER LOG DIV

CALIPER HOLE DIA. IN INCHES	DEPTH	30	20	10	0	10
						POROSITY

GAMMA RAY  
API UNITS

0 +.25  
CORRECTION  
GRAMS/CC

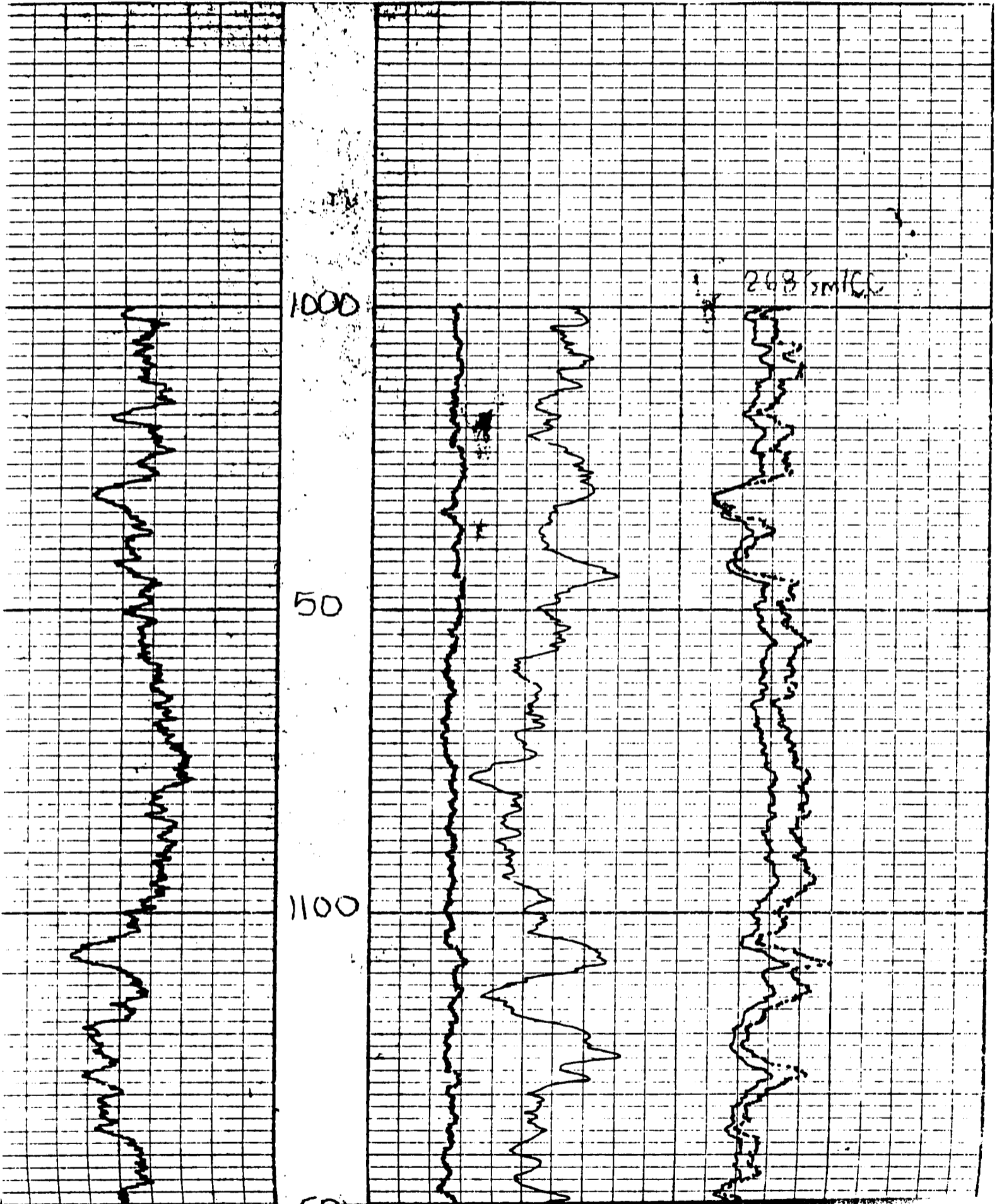
BULK DENSITY  
GRAMS/CC

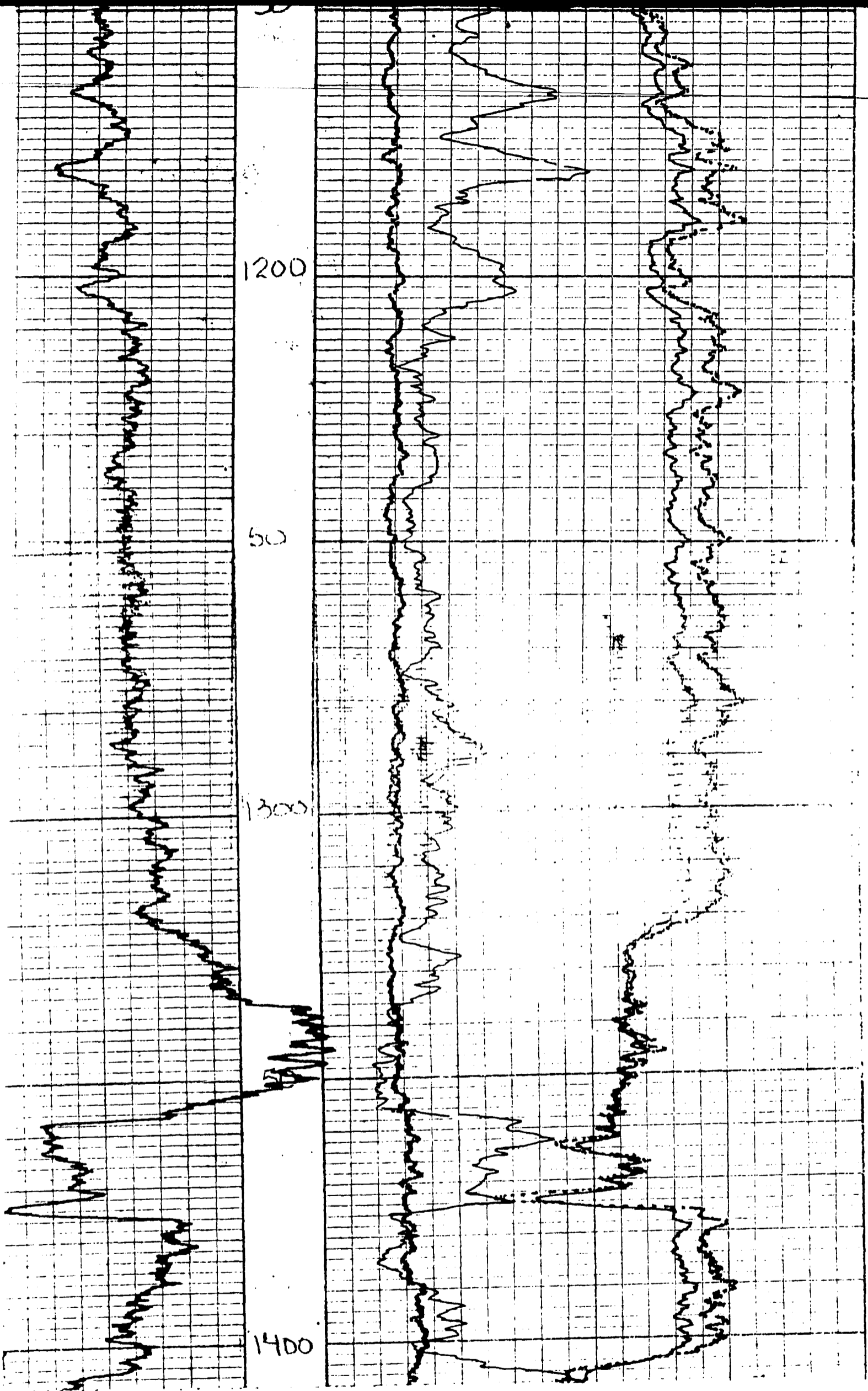
2.0

2.5

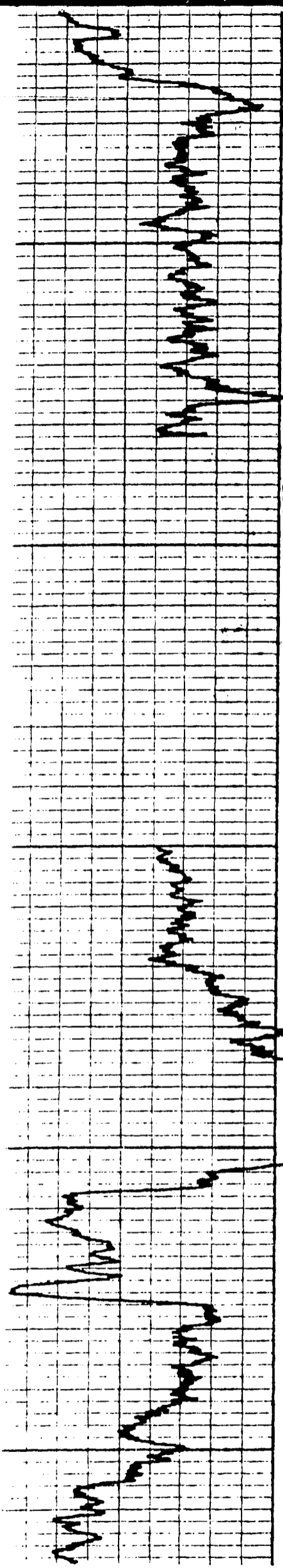
3.0

NEUTRON  
API UNITS/COUNTS PER SECOND







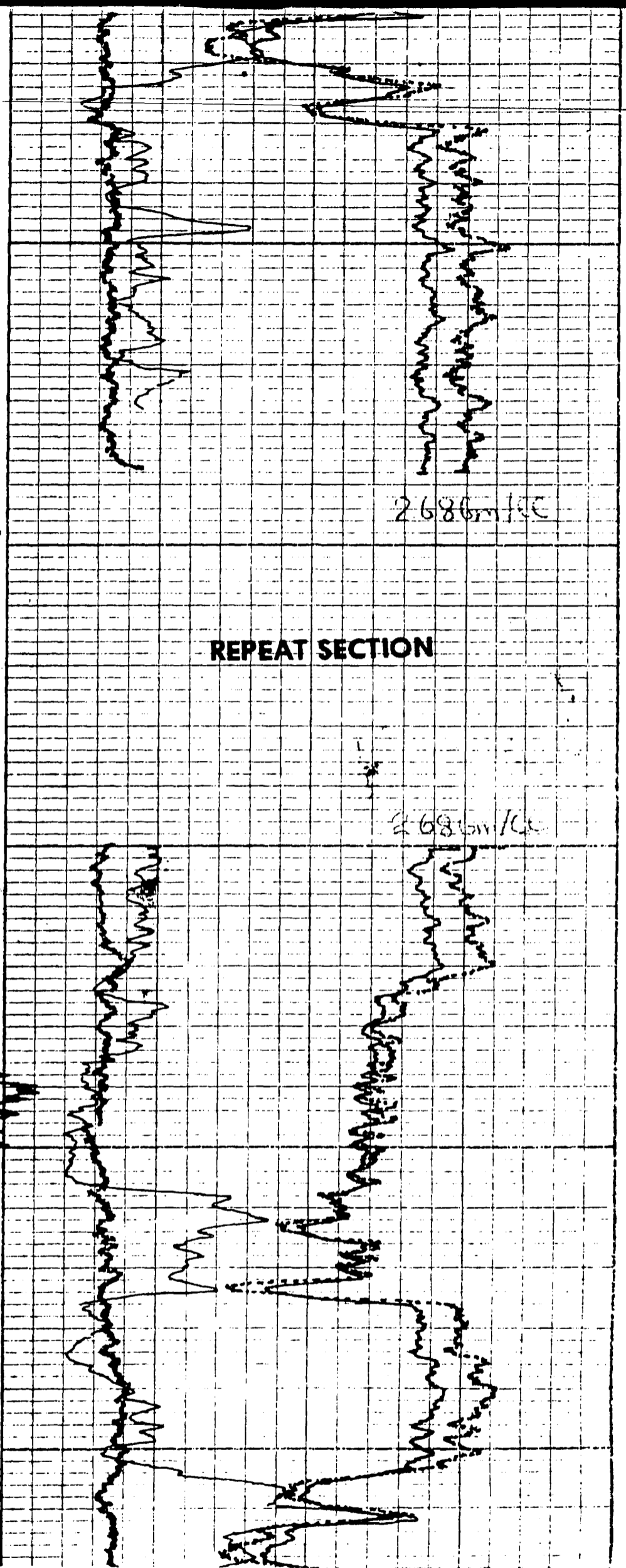


50

1490  
Log T.D.

1300

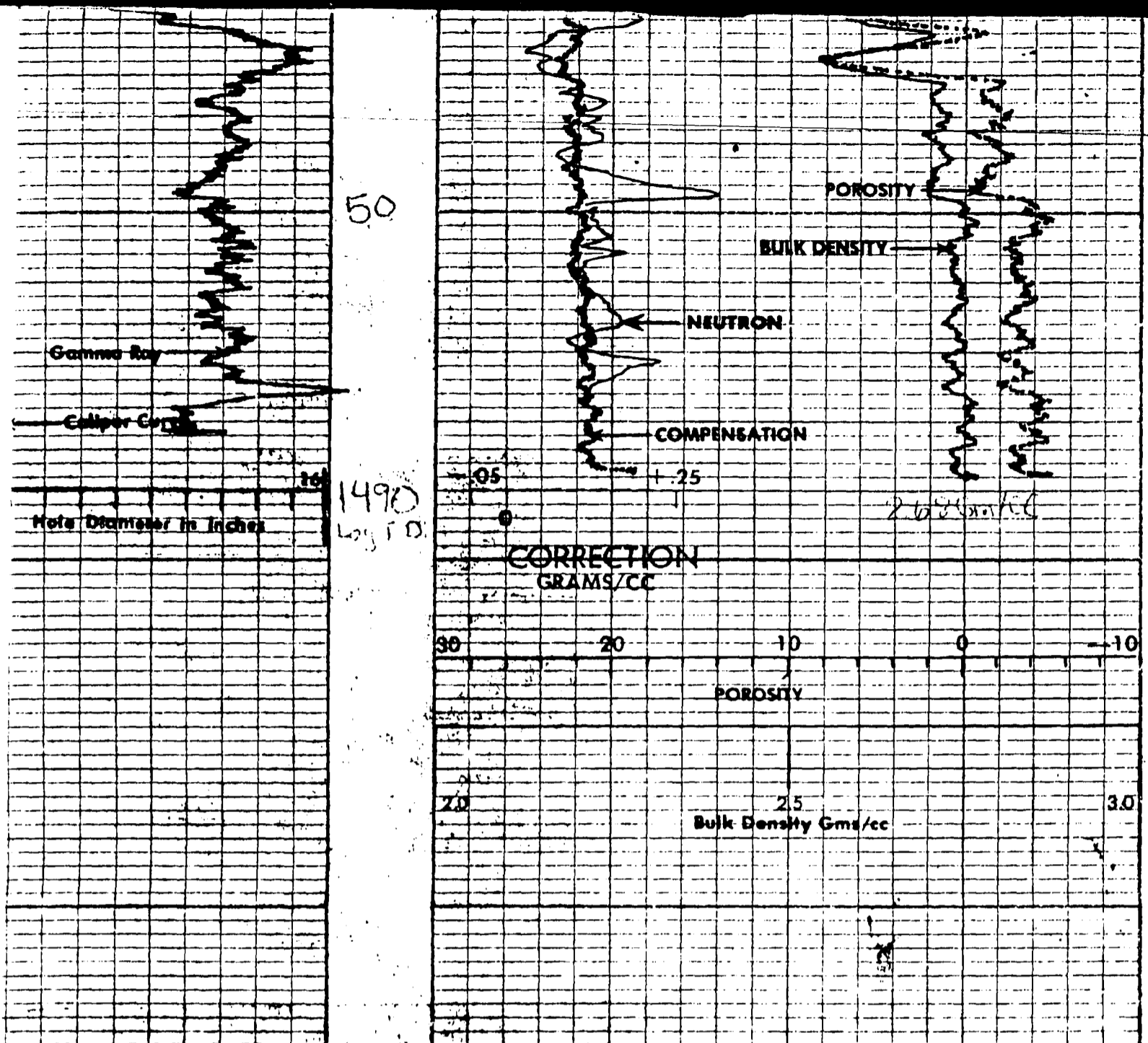
1400



2680m/ce

REPEAT SECTION

2680m/ce



### LOG ANALYSIS DATA

Company	WILLISTON OIL & DEVELOPMENT CORP.	$\phi$ - Porosity $n\phi$ - Neutron Porosity CF - Shale Correction Factor Dg - Grain Density Db - Bulk Density Sg - Gas Saturation % So - Oil Saturation % Sw - Water Saturation % NR - Neutron Response HI - Hydrogen Index
Well	BETZ # 7	
County	MUSKINGHAM	
State	OHIO	
Analyst		

DEPTH	FT.SP	CF	NR	HI	DB	SG	$\phi$ FT	REMARKS
257-60	3	72	10.0	7.2	9.0	20	27.0	TOTAL 50% SAND
260-62	2	72	8.0	5.8	9.8	40	11.7	2.1
262-64	2	73	8.0	5.8	13.0	56	26.0	TOTAL POROSITY PT
264-66	2	64	12.0	8.3	10.6	19	20.0	11.1
266-70	4	63	15.0	9.5	7.5	-	30.0	AVERAGE POROSITY
270-72	2	55	16.0	8.8	9.7	12	17.4	1.1
272-74	2	88	11.0	8.6	17.0	49	34.0	
274-75	1	85	14.0	11.9	12.0	2	17.0	

1405-07	2	64	7.0	4.5	12.0	63	24.0			
1407-09	2	69	6.5	4.5	13.0	65	26.0			
1409-11	2	63	4.5	2.8	8.0	66	16.0			
1411-13	2	72	2.5	1.8	13.0	86	26.0			
1413-15	2	60	9.0	5.4	16.0	65	32.0			
1415-17	2	66	10.0	6.6	16.0	59	32.0			
1417-19	2	63	8.5	5.4	17.0	68	34.0			
1419-21	2	60	10.0	6.0	13.0	55	26.0			

Since all interpretations are opinions based on inferences from electrical or other measurements, we cannot and do not guarantee the accuracy of any interpretation, and shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained by Customer resulting from any interpretation made by any of our officers, agents, or employees.



STATE OF OKLAHOMA )  
 )  
COUNTY OF STEPHENS )

On this 5<sup>th</sup> day of May, 1982, before me,  
a Notary Public, personally appeared D. T. Brooks, to me known,  
who upon being duly sworn according to law, did depose and say:

I, D. T. Brooks, P. O. Drawer 1431, Duncan, Oklahoma 73536,  
am General Credit Manager of Halliburton Services, a divi-  
sion of Halliburton Company. Halliburton Services is in the  
business of performing various services in connection with  
preparing oil and gas wells to commence production. One of  
such services is to fracture and treat the producing forma-  
tion(s) in such wells. According to its records, and except  
as otherwise noted, it is believed that Halliburton fractured  
and treated the Berea formation in the following wells located  
in Muskingum County, Ohio on or after July 16, 1979:

<u>Invoice #</u>	<u>Well</u>	<u>Permit #</u>
707511	Wheeler #1	4766
746437	Wheeler #2	4810
746440	Wheeler #3	4809
746364	Wheeler #4	4836
746431	McNutt #3	4832
761463	Mitchell #4	4483
761328	Mitchell #5	4393
761458	Mitchell #6	4697
761513	Mitchell #7	4696
746365	White #1	4685
746442	White #2	4684
707514	White #3	4683
707509	White #4	4681
746433	Drake #1	4708
746428	Drake #2	4706

<u>Invoice #</u>	<u>Well</u>	<u>Permit #</u>
707513	Betz #1	4597
746450	Betz #2	4643
732447	Betz #3 Formation not shown on Work Order	4637
707515	Betz #4	4645
746371	Betz #5	4633
746366	Betz #6	4699
746441	Betz #7	4698
638414	Gallogly #1	4734
707415	Gallogly #3	4788
568039	Gallogly #5	4739
707619	Gallogly #6	4740
653147	Gallogly #7	4747
653120	Gallogly #8	4748
653115	Gallogly #9	4749
707404	Gallogly #10	4407
707411	Gallogly #11	4754 (formerly 4406)
707406	Gallogly #12	4753 (formerly 4405)

*D. T. Brooks*

D. T. Brooks, Deponent

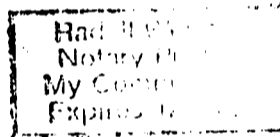
*Radell Heiser*

Notary Public

My commission expires:

December 9, 1985

(SEAL)



*AA-5-82*



A DIVISION OF HALLIBURTON COMPANY

REMIT TO  
 P. O. BOX 84737  
 DALLAS, TEXAS 75284  
 DIRECT ANY CORRESPONDENCE TO  
 P. O. DRAWER 1431  
 DUNCAN, OKLAHOMA 73533

PAGE 1 OF

INVOICE  
 NO. 746441

WELL NO. AND FARM #7 BETZ	COUNTY Mustang	STATE Okla	DATE 10-5-79
TARGET TO Williston Oil Corporation	OWNER Same	DUNCAN USE ONLY	
ADDRESS Box 1586 Clifton, New Jersey 07015	CONTRACTOR Boyd & Dickey	LOCATION 1 Zanesville 10990	CODE
974970	SHIPPED VIA Bulk Truck	LOCATION 2	CODE
WILLISTON DRILLING, INC. BOX 1586 CLIFTON, N.J. 07015	DELIVERED TO Rural Dale	LOCATION 3	CODE
2	ORDER NO.	BULK MATERIAL DELIVERY TICKET NO B-770585	
	TOTAL ACID IN DAYS	WELL TYPE Oil Development O.P.	CODE
	TYPE AND PURPOSE OF JOB WATER FRAC.		

TERMS NET DUE BY THE 20TH OF FOLLOWING MONTH INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.

PRICE REFERENCE	SECONDARY REF ON PART NO	CODE	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT		
				QTY	MEAS	QTY	MEAS				
300-111			MILEAGE Pump Truck	1	Tek	28	mi	1.50	42	00	
00-145			milenge - Blender	1	Tek	28	mi	1.50	42	00	
02-018	301-002		Pumping Charge	875	NNP	1500	PSI	2.30	2012	50	
02-018	301-200		Proper Trailer	23	8/10	BPM			520	00	
10-296			WG-12	500	lbs			2.75	1375	00	
18-503			Pow-5	15	gal			13.50	202	50	
12-120			CLR-STA-11	30	gal			17.00	510	00	
20-004			HCL Acid 2 Drums	100	gal	15	%	1.05	105	00	
01-004			HCL Acid	200	gal	15	%	.42	84	00	
17-604			Acid Delivery charge	1	Tek	28	mi	2.90	25	20	
10-006			NAI-50 (Inhibitor)	4	gal			17.00	4	25	
10-107			20/40 BULK FRAC. SAND	300	SKS			5.08	1524	00	
			SERVICE CHARGE ON MATERIALS RETURNED		CU. FT.						
			SERVICE CHARGE		CU. FT.						
12-461			30,000	TOTAL WEIGHT	28	LOADED MILES	420	TON MILES	.54	226	80

TAX REFERENCES

SUB TOTAL

6673 25

TAX

TAX

TAX

TOTAL

6673 25

OPERATION OF EQUIPMENT SATISFACTORY?  
 PERFORMANCE OF PERSONNEL SATISFACTORY?  
 Customer of His Agent

A. J. Bucci  
 Halliburton Operator



REMIT TO  
 P. O. BOX 84737  
 DALLAS, TEXAS 75284  
 DIRECT ANY CORRESPONDENCE TO  
 P. O. DRAWER 1431  
 DUNCAN, OKLAHOMA 73533

PAGE 1 OF 1 PAGES

INVOICE  
 NO. 746441

DATE: 10-5-79  
 COUNTY: MUSTANG STATE: ONIO  
 CONTRACTOR: BORD & DICKEY  
 ADDRESS: WILLISTON OIL CORPORATION, BOX 1586, CLIFTON, NEW JERSEY 07015  
 SHIPPED VIA: BULK TRUCK  
 DELIVERED TO: RURAL DALE  
 LOCATION: 12 ANNESVILLE, 2  
 LOCATION: 3  
 BULK MATERIAL DELIVERY TICKET NO: B-770585  
 WELL TYPE: OIL Development D.P.  
 TYPE AND PURPOSE OF JOB: WINTER FRAC.  
 TERMS: NET DUE BY THE 20TH OF FOLLOWING MONTH INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE

PRICE REFERENCE	SECONDARY REF OR PART NO	CODE	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
				QTY	MEAS	QTY	MEAS			
300-111			MILEAGE Pump Truck	1	Tek	28	mi	1.50	42	00
00-145			Mileage - Blender	1	Tek	28	mi	1.50	42	00
02-018	301-002		Pumping Charge	875	NNP	1500	PSI	2.30	2012	50
02-018	301-200		Proper Trailer	23	8/10 BPM				520	00
10-294			WG-12	500	lbs			2.75	1375	00
18-503			Pew-5	15	gal			13.50	202	50
12-170			CLA-STA-11	30	gal			17.00	510	00
20-004			HCL Acid 2 Drums	100	gal	15	%	1.05	105	00
01-004			HCL Acid	200	gal	15	%	.42	84	00
17-604			Acid Delivery charge	1	Tek	28	mi	0.90	25	20
10-006			NAI-50 (Inhibitor)	44	gal			17.00	4	25
10-107			20/40 BULK FRAC SAND	300	SKS			5.08	1524	00
			SERVICE CHARGE ON MATERIALS RETURNED							
			SERVICE CHARGE							
12-461			30,000 TOTAL WEIGHT	28	LOADED MILES	420	TON MILES	.54	226	80

TAX REFERENCES

SUB TOTAL: 6673.25

TAX: No

TOTAL: 6673.25

Customer of this Agent: [Signature]

Halliburton Operator: A. J. Bucci

HALLIBURTON SERVICES  
JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

Pittsburg Pa.  
Zanesville

BILLED ON TICKET NO. 746441

CUSTOMER: Williston Oil Corporation BETS  
WELL NO: #7  
JOB TYPE: WATER FRAC  
DATE: 10-5-79

WELL DATA

WELL: Rural Date SEC. 27 TWP. Blue Rock COUNTY Muskingum STATE OHIO

FORMATION NAME: Berea TYPE: SAND

FORMATION THICKNESS	FROM	TO	CASING	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
					9.5	4.5	6.6	1454	3000

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

ESSENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

CHOKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

LOG DATA \_\_\_\_\_ TOTAL DEPTH 1454

JOB DATA

CALLER OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
10-5-79	10-5-79	10-5-79	10-5-79
TIME 0630	TIME 0800	TIME 1100	TIME 1136

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
COAT COLLAR		
COAT SHOE		
GUIDE SHOES		
CENTRALIZERS		
BOTTOM FLUG		
TOP FLUG		
CHOKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
A. J. Bucci	24754 OPER	ZANESVILLE
H. GARMAN	8557 Blower	
D. Baker	0982 NT-100	
R. Shinkle	1750 Iron Tek	
L. Butler	0240	
M. Wiles	Bulk Tek	
D. Johnson	8670	
C. Schumaker	FLAT ROD	
M. Williams	EXTRA	

MATERIALS

SAT. FLUID: WATER DENSITY \_\_\_\_\_ LB/GAL. API \_\_\_\_\_

SPL. FLUID: \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API \_\_\_\_\_

OP. TYPE: \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

OP. TYPE: SAND SIZE 20/40 LB. 30,000

CHOKER TYPE: \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

CHOKER TYPE: H.C.L. GAL. 200 IN 15

REFRACTANT TYPE: \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

AGENT TYPE: POW-5 GAL. 15 IN 36,000

GUIDE LOSS ADD. TYPE: \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

SLUING AGENT TYPE: W-12 GAL.-LB. 500 IN 36,000

CHOKER AGENT TYPE: \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

CHOKER TYPE: \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

CHOKING AGENT TYPE: \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

CHOKER BALL TYPE: \_\_\_\_\_ QTY. \_\_\_\_\_

CHOKER: 1/2" ST 11 3 gal min 36,000

CHOKER: \_\_\_\_\_

DEPARTMENT: Stimulation

DESCRIPTION OF JOB: WATER FRAC

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE: X [Signature]

HALLIBURTON OPERATOR: A. J. Bucci COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.

PRESSURES IN PSI

SUMMARY

VOLUMES

DISPLACING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESURUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

BACKDOWN: 900 MAXIMUM: 3000 LOAD & BKDN: BBL.-GAL. 800 PADI BBL.-GAL. 3200

FRACURE: 1500 FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. 32,000 DISPLI BBL.-GAL. 4,000

START: INSTANT 900 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. 40,000

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED 875 REMARKS \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

STARTING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL 23.81

CEMENT LEFT IN PIPE \_\_\_\_\_

STOP \_\_\_\_\_ REASON \_\_\_\_\_



HALLIBURTON SERVICES  
JOB LOG

WELL NO. #7 LEASE Betz TICKET NO. 746441  
 CUSTOMER Williston Oil Corporation PAGE NO. 1  
 JOB TYPE WATER FRAC. DATE 10-5-79

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1050							SAFETY meeting
							3200	Pressure Test Lines
		9	800	1			900	Load & Break Formation
		23		2			1500	Pump Pad Volume
1100	23		4,000	2			1500	START 2940 sand @ .25 PPG.
	24		8,000	2			1500	INCREASE " " @ .50 "
	24		12,000	2			1500	" " " @ .75 "
	24		16,000	2			1500	" " " @ 1.0 "
	24		20,000	2			1500	" " " @ 1.25 "
	24		36,000	2			1450	Begin Flush
1130	24		40,000	2			1550	Complete Flush
				1			900	SHUT IN Pressure



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-2

DUNCAN, OKLAHOMA 73533

ATTACH TO INVOICE & TICKET NO.

746441

DISTRICT Zanesville, Ohio

DATE 10-5-79

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO Williston Oil Corporation (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO # 7 LEASE Betz SEC 27 TWP Blue Rock RANGE

FIELD Rural Dale COUNTY Muskingum STATE Ohio OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.	
<u>Berea</u>	<u>SAND</u>	<u>USED</u>						
FORMATION THICKNESS	FROM	TO	CASING	<u>New</u>	<u>9.5"</u>	<u>45 G.H.</u>	<u>1454</u>	<u>3000</u>
PACKER TYPE	SET AT		LINER					
TOTAL DEPTH	MUD WEIGHT		TUBING					
BORE HOLE			OPEN HOLE					SHOTS/FT.
INITIAL PROD. OIL	BPD. H <sub>2</sub> O	BPD. GAS	MCF	PERFORATIONS	<u>.56</u>	<u>1353</u>	<u>1419</u>	<u>12</u>
PRESENT PROD. OIL	BPD. H <sub>2</sub> O	BPD. GAS	MCF	PERFORATIONS				<u>Notes</u>
				PERFORATIONS				

PREVIOUS TREATMENT DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED

Water Frac

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- (g) Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- (h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- (i) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- (j) Upon Customer's default in the payment of Customer's account 60 days after date of invoice, such account will thereafter be subject to interest until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.
- (k) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED Kenny CUSTOMER

DATE 10-5-79

TIME 1000

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to the services furnished under this contract.



DETERMINATION ORDERS

The following Determination Orders are made and entered upon the records of the Division of Oil and Gas.

QUAKER STATE OIL REFINING CORP.

009-2567-3,7(C) #3 Dry Dock Coal  
Affirmative Section 103 & 107

019-1439-3,7(C) #1 Eppler Unit  
Affirmative Section 103 & 107

019-1448-3,7(C) #1 Farmer Unit  
Affirmative Section 103 & 107

019-1449-3,7(C) #1 C. Mayle  
Affirmative Section 103 & 107

019-1453-3,7(C) #1 Casper  
Affirmative Section 103 & 107

073-2638-3,7(C) #59 Sunday Creek Coal Co.  
Affirmative Section 103 & 107

RIMCO OPERATING, INC.

169-2680-3,7(C) #3 Rice  
Affirmative Section 103 & 107

169-2980-3,7(C) #9 Bowers  
Affirmative Section 103 & 107

169-3291-3,7(C) #3 E. Stull  
Affirmative Section 103 & 107

ROCK JOINT VENTURE

119-4597-7(B) #1 Betz  
Affirmative Section 107

119-4633-7(B) #5 Betz  
Affirmative Section 107

119-4637-7(B) #3 Betz  
Affirmative Section 107

119-4643-7(B) #2 Betz  
Affirmative Section 107

119-4645-7(B) #4 Betz  
Affirmative Section 107

119-4698-7(B) #7 Betz  
Affirmative Section 107

119-4699-7(B) #6 Betz  
Affirmative Section 107

ROYAL PET.

105-2399-3 #1 Hoskins  
Affirmative Section 103

SALT CREEK JOINT VENTURE

119-4809-7(B) #3 Wheeler  
Affirmative Section 107

\*\*\*\*\*

NOTE: (B) = BEREA  
(C) = CLINTON  
(D) = DEVONIAN

SALT CREEK JOINT VENTURE

119-4810-7(B) #2 Wheeler  
Affirmative Section 107

119-4831-7(B) #1 McNutt  
Affirmative Section 107

119-4832-7(B) #3 McNutt  
Affirmative Section 107

119-4833-7(B) #2 McNutt  
Affirmative Section 107

119-4836-7(B) #4 Wheeler  
Affirmative Section 107

119-4839-7(B) #2 Fraley  
Affirmative Section 107

119-4843-7(B) #4 G. & J. Wilson  
Affirmative Section 107

119-4844-7(B) #1 G. & J. Wilson  
Affirmative Section 107

119-4845-7(B) #2 G. & J. Wilson  
Affirmative Section 107

119-4847-7(B) #5 G. & J. Wilson  
Affirmative Section 107

119-4848-7(B) #6 G. & J. Wilson  
Affirmative Section 107

119-4850-7(B) #2 Shook  
Affirmative Section 107

119-4851-7(B) #1 Shook  
Affirmative Section 107

119-4859-7(B) #7 G. & J. Wilson  
Affirmative Section 107

119-5174-3,7(B) #1 Wells  
Affirmative Section 103 & 107

119-5215-3,7(B) #2 Hock  
Affirmative Section 103 & 107

SANDHILL ENERGY, INC.

167-6947-7(D) #3 George B. Shapley  
Affirmative Section 107

167-7150-3 #7 George Shapley  
Affirmative Section 103

167-7151-3 #8 George Shapley  
Affirmative Section 103

167-7029-7(D) #1 Clifford Chaney  
Affirmative Section 107

SCHWANCO, INC.

103-1941-8 #1 Schwan  
Affirmative Section 108

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JUNE 11, 1982  
PAGE 14

POI Energy, Inc.

JD NO	JA DKT	API NO	D	SEC(1)	SEC(2)	WELL NAME	FIELD NAME	PROD	PURCHASER
8240628		3430720652	108			ROBAKIEWICZ #2		5.3	
8240687		3400720242	108			SASALA #1		5.8	
8240638		3413321331	108			SAUNDERS #1		9.8	
8240639		3413321332	108			SAUNDERS #2		8.6	
8240640		3413321424	108			SCHEFFEL #1		18.5	
8240610		3400720556	108			SHAFFER #1		1.7	
8240688		3400720498	108			STANHOPE #1		5.6	
8240629		3400720667	108			STEFANCIN UNIT #1		3.6	
8240612		3400720588	108			WAID UNIT #1		11.9	
8240622		3400720627	108			WARE UNIT #1		6.9	
8240613		3498720583	108			WAUGHAN #1		5.5	
8240649		3415320601	108			WOOD RUFF #1		8.2	
-QUAKER STATE OIL REFINING CORP						RECEIVED: 06/28/82	JAS: OM		
8240673		3401921449	103	107-TF		C MAYLE #1	BROWN	27.4	MB OPERATING CO I
8240674		3401921453	103	107-TF		CASPER #1	BROWN	27.4	MB OPERATING CO I
8240670		3400922567	103	107-TF		DRY DOCK COAL #3	YORK	18.3	COLUMBIA GAS TRAN
8240671		3401921439	103	107-TF		EPPLER UNIT #1	BROWN	27.4	MB OPERATING CO I
8240672		3401921448	103	107-TF		FARMER UNIT #1	BROWN	27.4	MB OPERATING CO I
8240675		3407322638	103	107-TF		SUNDAY CREEK COAL CO #59	WARD	7.3	COLUMBIA GAS TRAN
-R GENE BRASEL DBA BRASEL & BRASEL						RECEIVED: 06/28/82	JAS: OM		
8240403		3405320726	103	107-TF		D WAREHIME #2	GALLIPOLIS	2.0	COLUMBIA GAS TRAN
8240404		3405320727	103	107-TF		D WAREHIME #3	GALLIPOLIS	2.0	COLUMBIA GAS TRAN
8240485		3405320728	103	107-TF		D WAREHIME #4	GALLIPOLIS	2.0	COLUMBIA GAS TRAN
8240400		3405320684	103	107-TF		F CAMERON SANDS #2	ADDISON	2.0	COLUMBIA GAS TRAN
8240393		3405320553	107-TF			FLORENCE PHILLIPS #2	ADDISON	1.0	COLUMBIA GAS TRAN
8240392		3465320552	107-TF			FLORENCE PHILLIPS #3	ADDISON	0.0	COLUMBIA GAS TRAN
8240394		3405320572	107-TF			GEORGE STOVER #1	ADDISON	2.0	COLUMBIA GAS TRAN
8240402		3405320690	103	107-TF		H DARST #5	CHESHIRE	2.0	COLUMBIA GAS TRAN
8240401		3405300687	103	107-TF		H DARST #6	CHESHIRE	2.0	COLUMBIA GAS TRAN
8240389		3405320442	107-TF			HOBART M DARST #3	CHESHIRE	2.0	COLUMBIA GAS TRAN
8240391		3405320444	107-TF			HOBART M DARST #4	CHESHIRE	1.0	COLUMBIA GAS TRAN
8240388		3405320245	108			JAMES L CONKLE #1	CHESHIRE	2.0	COLUMBIA GAS TRAN
8240390		3405320443	107-TF			JOSEPH LEACH #5	CHESHIRE	1.5	COLUMBIA GAS TRAN
8240395		3405320573	103			MARY K SOWARDS #4	ADDISON	2.0	COLUMBIA GAS TRAN
8240397		3405320623	107-TF			MOUNTAINEER LAND CO #2	ADDISON	2.0	COLUMBIA GAS TRAN
8240396		3405320618	107-TF			MOUNTAINEER LAND CO #1	ADDISON	1.5	COLUMBIA GAS TRAN
8240398		3405320682	107-TF			RICHARD BARRETT #2	ADDISON	2.0	COLUMBIA GAS TRAN
8240399		3405320683	107-TF			RICHARD BARRETT #3	ADDISON	0.0	COLUMBIA GAS TRAN
-RICHARD C POLING						RECEIVED: 06/28/82	JAS: OM		
8240669		3412725522	103			MULLINS-LINDAHOOD RAYMOND STIMME 1	PIKE	5.0	
-RIMCO OPERATING INC						RECEIVED: 06/28/82	JAS: OM		
8240677		3416929880	103	107-TF		BOWERS #9	PLAIN	12.0	COLUMBIA GAS TRAN
8240678		3416923291	103	107-TF		E STULL #3	PLAIN	12.0	COLUMBIA GAS TRAN
8240676		3416922680	103	107-TF		RICE #3	FRANKLIN	12.0	COLUMBIA GAS TRAN
-ROCK JOINT VENTURE						RECEIVED: 06/28/82	JAS: OM		
8240679		3411924597	107-RT			BETZ #1	BLUE ROCK	2.5	COLUMBIA GAS TRAN
8240682		3411924643	107-RT			BETZ #2	BLUE ROCK	2.5	COLUMBIA GAS TRAN
8240681		3411924637	107-RT			BETZ #3	BLUE ROCK	2.5	COLUMBIA GAS TRAN
8240683		3411924645	107-RT			BETZ #4	BLUE ROCK	2.5	COLUMBIA GAS TRAN
8240680		3411924633	107-RT			BETZ #5	BLUE ROCK	2.5	COLUMBIA GAS TRAN
8240685		3411924699	107-RT			BETZ #6	BLUE ROCK	2.5	COLUMBIA GAS TRAN
8240684		3411924698	107-RT			BETZ #7	BLUE ROCK	2.5	COLUMBIA GAS TRAN
-RONALD F MORAN						RECEIVED: 06/28/82	JAS: OM		