

COUNTY: BUTTE
LEGAL LOCATION: NESW 15-14N-3E
API NO: 40 019 20049
PERMIT NO: 1138
WELL NAME: MCCUTCHIN #4 GUSTAVE
UNIT
OPERATOR: JERRY A. MCCUTCHIN, JR.
PERMIT ISSUED: 08/03/1981
PERMIT CLOSED: 01/28/1992
FILE LOCATION: 14N-3E-15 NESW

TARGET CODES:

WELL HISTORY / CHECKLIST

PERMIT TO DRILL / INTENT TO DRILL

WELL INSPECTION / SCOUT REPORTS

OPERATOR'S TECHNICAL REPORTS / MAPS

ADMINISTRATIVE / SUNDRY REPORTS

CORRESPONDENCE

MISCELLANEOUS

WELL HISTORY / CHECKLIST

PERMIT CHECKLIST

Well Name and Location	Permit # <u>1138</u>
14N-3E-15 ^{NE SW} SE NW Butte	API# <u>40 019 20049</u>
McCutchin #4 Gustave Unit	Surface Bond # <u>965757</u>
1980 FNE & 1980 FWL	Plugging Bond # <u>962578</u>
2470' FSL 1760 FWL	

Paperwork filed with WFO

- Organization Report
- Application
- Bond
 - Plugging & Performance Bond
 - Additional Surface Restoration Bond when required
- Permit Fee
- Certificate of Negotiation, when required

The following papers sent to operator:

- Permit (Form 2a)
- Receipt for \$100 permit fee
- Cover letter explaining material sent

Permit Fee Filed:

- Permit fee w/Cash Receipts Transmittal Form sent to State Treasurer

Notification of New Permit sent to:

- State Geologist
- Secretary, Department of Water & Natural Resources
- Commissioner of School & Public Lands
- County Auditor
- USGS Newcastle

Date 8/4/81 Checked by M. J. Rohrs

BOND RELEASE CHECKLIST

Well Name and Location

14N-3E-15 ~~SE~~^{NESW} Butte

McCutchin #4 Gustave Unit

~~1980 FNL & 1980 FWL~~ ^{1760' FWL}

S. Bond # 965757

Date Issued

Permit # 1138

API # 40 019 20049

P. Bond # 962578

Date Released

2470' FSL

CHANGE MADE 9-25-88

Surface Restoration

Pits filled

Site level

Site policed

Dry-hole marker desired, letter in WFO files from surface owner

Letter of approval from surface owner

Paperwork filed

Form 4 (Completion or Recompletion Report)

Form 6 (Sundry Notice and Report on Wells)

1-28-92 Form 7 (Plugging Report)

Geological Information Filed

Well Logs: () IES (X) DIL () CEM BD () MICRO
() SNP () GR/N () TEMP. () LL
() MD LOG () DRL TM () _____ () _____

CASING COLLAR LOG

None DST Charts and Reports

None Geologist's Report DAILY DRLOG RPT

None Results of coring and core analyses

None Set of 10-foot sample cuttings (Check with Bob Schoon)

Date _____ Checked By _____

**PERMIT TO DRILL /
INTENT TO DRILL**

APPLICATION FOR PERMIT TO:

<input checked="" type="checkbox"/> DRILL <input type="checkbox"/> OIL WELL	<input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> GAS WELL	<input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE	FARM OR LEASE NAME Gustave Unit WELL NO. #4 FIELD AND POOL, OR WILDCAT Wildcat NO. ACRES IN LEASE 320 ¼ ¼ SEC. TWP. RGE NE SW SE NW Sec.15 T14N-R3E COUNTY Butte
OPERATOR Jerry A. McCutchin, Jr.			
ADDRESS 211 North Ervay, Suite 307 Dallas, Texas 75201			
LOCATION (In feet from nearest lines of section or legal subdivison, where possible)* 2470' FSL 1760' FWL 1980' FNL and 1980' FWL			3181' (Topo)
NAME AND ADDRESS OF SURFACE OWNER Bureau of Land Management Belle Fourche, South Dakota 57717		ELEVATION 3138'	NO. OF WELLS ETC. 1
NAME AND ADDRESS OF CONTRACTOR Elenburg Exploration P. O. Box 1850 Havre, Montana 59501		PROPOSED DEPTH 1500'	ROTARY OR CABLE TOOLS Rotary APPROXIMATE DATE WORK WILL START August 10, 1981
IF LEASE PURCHASED WITH ANY WELLS DRILLED, FROM WHOM PURCHASED (Name and address) None			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	NEW OR SECOND HAND	DEPTH	SACKS OF CEMENT
9-1/4	7"	20#	New	150'	50
6-1/4	4-1/2"	9.5#	New	1500'	250

DESCRIBE PROPOSED OPERATIONS. IF PROPOSAL IS TO DEEPEN OF PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOW OUT PREVENTER PROGRAM IF ANY

This well is a 1500' Shannon Sand test.

SIGNED Jerry A. McCutchin, Jr. TITLE Operator DATE July 14, 1981

DO NOT WRITE BELOW THIS LINE

PERMIT NO. 1138
 PERMIT NO. 1138
 APPROVAL DATE AUG 3 1981
 DATE ISSUED _____
 CONDITIONS:

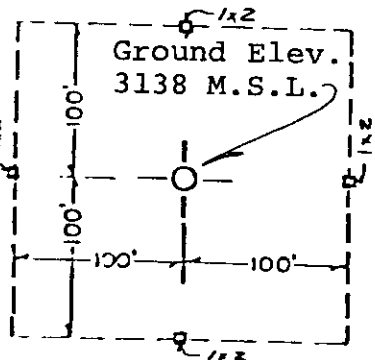
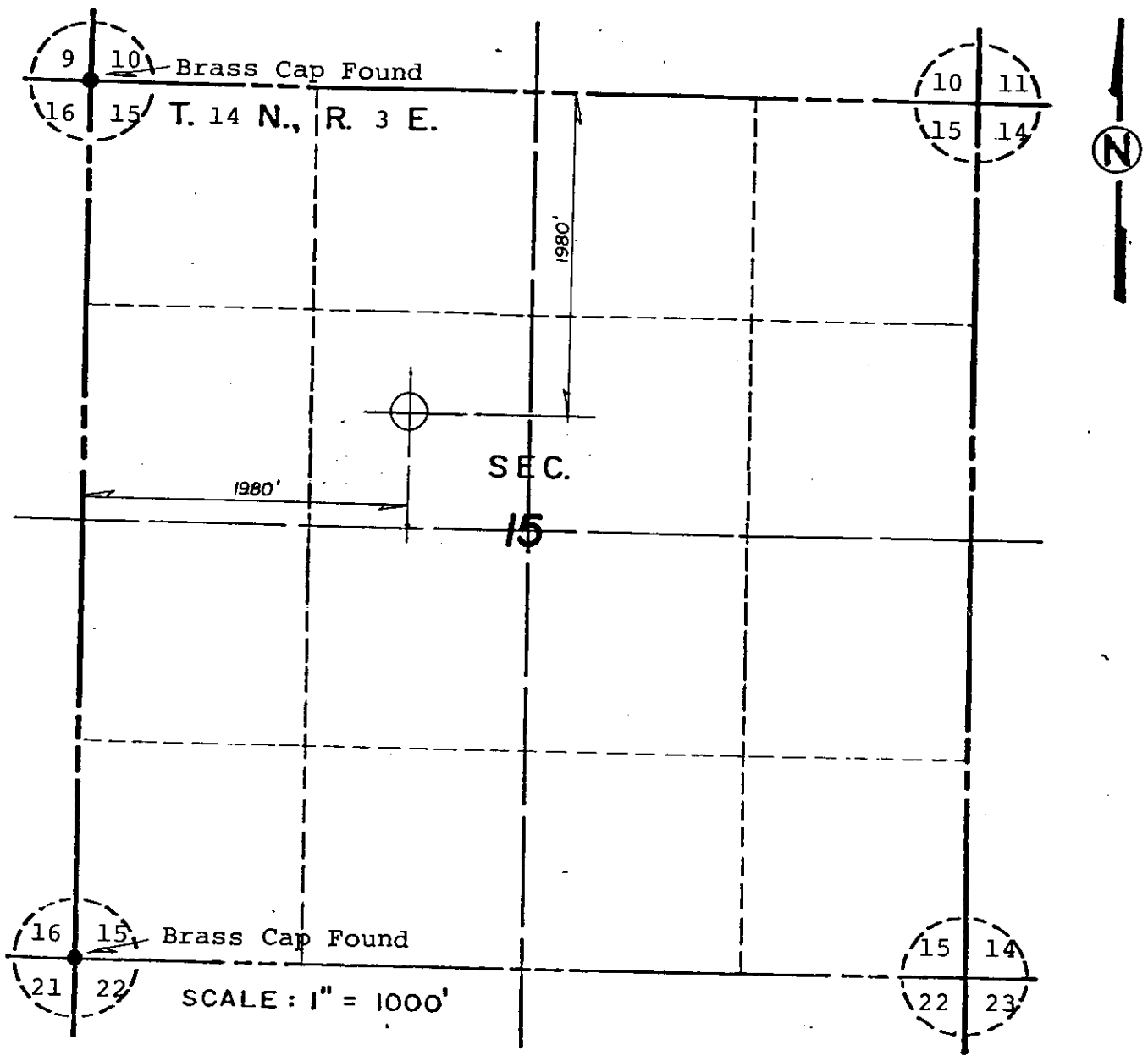
CHECKED BY Fred [Signature] Date _____
 School and Public Lands



- COMPLETE SET OF SAMPLES, AND CORES IF TAKEN, MUST BE SUBMITTED.
- SAMPLES, AND CORES IF TAKEN, BELOW _____ DEPTH, MUST BE SUBMITTED.

SOUTH DAKOTA
 STATE GEOLOGICAL SURVEY
 WESTERN FIELD OFFICE

WELL LOCATION PLAT



APPLICANT: Jerry McCutchin

ADDRESS: 211 N. Ervoy Bldg., Suite 307, Dallas, Texas

NAME OF WELL: Lario Ambers Federal 1-18

Location 1980 Feet From the North Line
1980 Feet From the West Line

SEC. 15 TWP. 14 N., RGE. 3 E.
Butte COUNTY, STATE OF SDAK.

SURVEYED UNDER THE DIRECTION OF
 L.W. VEIGEL & CO. P.C. DICKINSON, N.D.
 REGISTERED PROFESSIONAL ENGINEERS & SURVEYORS



330 P 18 S.
 330 P 19 L.

SURVEY BY: Bruce Messmer DATE 6-8-81
 LEVELS BY: Bruce Messmer DATE 6-8-81

Our No. 1139 Comp. No. 45379



**WELL INSPECTION /
SCOUT REPORTS**

**OPERATOR'S
TECHNICAL
REPORTS / MAPS**

JERRY A. McCUTCHIN, JR. #4 GUSTAVE UNIT
Section 15, T14N-R3E
Butte County, South Dakota
Elevation 3138'

- 7-05-82 Spudded. Surface set at 10:00 p.m.
- 7-06-82 Drilling out from under surface.
- 7-07-82 Drilling at 1185'. Will log at 2:00 p.m. today with Schlumberger. Will cement at 4:00 p.m.
- 10-04-82 MIRU K & D Perforators, Inc, mast unit. Ran GR, CCL, Bond Logs. PBTD 1202'. Overall poor cement bond - few spots good bond. Swab well dry, Perf. Shannon in 3 runs - 1st run 1052'-76', 2nd run 1031'-52', 3rd run 1010'-1031'. Total perfs 1010'-1076' (66' - 69 holes). No indication of gas. Hollow steel carrier (3-1/8"), DML Densi-Jets, 12 gram, EHD 0.36", Pen. 12.37". Shut in w/10 psi.
- Wellhead from Cady Creek warehouse:
1-7"x4 1/2" csg. head 794.00
1-4 1/2"x2-3/8" Swage
1-2-3/8" 8rd collar
1-2-3/8" 8rd x 2" regular x over
1-2" Texsteam valve
1-2"x9" nipple
1-2" tee
2-1/4" needle valves
2-2" tap bull plug
1-600psi Marsh gauge - new 532.00
- 10-05-82 7:00 a.m. - SICP 205 psi
- 10-11-82 11:15 a.m.- SICP 230 psi open on 3/16" orifice
11:30 a.m.- FCP 87 psi
12:00 noon- FCP 15 psi - left open
- 10-12-82 11:15 a.m.- (24 hr open 3/16) FCP 5 psi - shut in
11:30 a.m.- 15 min. SI SICP 10 psi
11:45 a.m.- 30 min. SI SICP 18 psi
12:00 noon- 45 min. SI SICP 20 psi
12:15 p.m.- 60 min. SI SICP 24 psi
12:45 p.m.- 90 min. SI SICP 32 psi
1:15 p.m.-120 min. SI SICP 41 psi - left shut in
- 10-14-82 SICP 220 psi

Report by Mark Autry

**ADMINISTRATIVE /
SUNDRY REPORTS**

PERMIT : 1138
 API : 40 019 20049

SUNDRY NOTICES AND REPORT ON WELLS	FARM OR LEASE NAME Federal
<input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> ----- <input type="checkbox"/> DRY	WELL NO. Gustave Unit #4
OPERATOR Jerry A. McCutchin, Jr.	FIELD AND POOL, OR WILDCAT Wildcat
ADDRESS P.O. Box 8300-311, Dallas, Texas 75205	NO. ACRES IN LEASE 320
LOCATION (In feet from nearest lines of section or legal subdivision, where possible) 1980' FNL & 2030' Fw1	¼ ¼ SEC. TWP. RGE. SE NW 15 T14N R3E
ELEVATIONS (D.F., R.K.B., R.T., GRD., etc.; how determined) 3138-Gr	COUNTY Butte

INDICATE BELOW BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF	<input type="checkbox"/>	SHOOT OR ACIDIZE	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	REPAIR WELL	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON	<input checked="" type="checkbox"/>				<input type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion and Log Form—Form 4)

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)

4½" Casing left in Well. PBTD 1202'. Shannon Perf. 1010-1076'

- 1) Go in hole w/tubing open ended and establish circulation.
- 2) Spot 25 Sx Class H Cement- 1.06 cu ft/sx, 4.3 gal/sx water.
- 3) Pull to 500' and reverse out.
- 4) Pressure up on tubing to 1000# and hold for 15 minutes.
- 5) Spot Cement plug from below 7" surface casing (170') to surface.
- 6) Cut off casing and install Dry Hole Marker.

Plugging operations to begin on or before Nov.1, 1991.



I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

SIGNED Jerry A. McCutchin, Jr. TITLE Owner DATE 10-21-91

DO NOT WRITE BELOW THIS LINE

Approved _____ Date _____ OIL AND GAS BOARD OF THE STATE OF SOUTH DAKOTA

CONDITIONS, IF ANY: _____ Secretary _____

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIP DATE*
(Other Instruction
verse side)

Form approved.
Budget Bureau No. 1004-0-3-
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SDM 26469

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Jerry A. McCutchin, Jr.

3. ADDRESS OF OPERATOR
P.O. Box 8300-311, Dallas, Texas 75205

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1980' FNL and 2030' FWL

14. PERMIT NO. **GR- 3138**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
Lario Ambers 1-15

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 15, T14N, R3E

12. COUNTY OR PARISH **Butte**

13. STATE **SD**

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

4 1/2" Casing left in well. PBSD 1202'. Shannon Perf. 1010'-1076'

- 1) Go in hole w/tubing open ended to 900',
- 2) Spot 25 Sx Class H cement- 1.06 cu ft./sx, 4.3 gal/sx water.
- 3) Pull tubing to 500', reverse out.
- 4) Pressure up on tubing with annulus closed.
- 5) Attempt to displace cement, a maximum of 3 1/2 Bbls. Pressure up to 1000#
- 6) Hold pressure by hesitation method for squeeze.
- 7) Spot 25 sx plug from 250' to surface.
- 8) Cut off casing and install dry hole marker.

Due to spring wet weather conditions, operator would like to commence operations in June 1991.



18. I hereby certify that the foregoing is true and correct

SIGNED Jerry McCutchin Jr. TITLE Operator DATE 2/14/91

(This space for Federal or State office use)

APPROVED BY David E. Dungen TITLE ADM-Minerals DATE FEB 20 1991

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Lease, SDM-26469
Well, Lario Ambers 1-15
SENW Sec. 15, T14N, R3E



CONDITIONS OF APPROVAL:

1. The well must be plugged and reclamation completed no later than June 15, 1991.
 2. Notify this office (Division of Minerals, 406-232-4331) at least 24 hours before beginning plugging operations.
 3. The abandonment marker must be a metal post (minimum 4" diameter, capped, minimum 4' above ground) set in concrete and exhibit the information required by 43CFR 3162.6.
 4. A Sundry Notice must be submitted to this office within 30 days after completion of plugging operations. The Sundry Notice must show the location of the plugs, the amount of cement in each plug, the amount of casing left in the hole and the status of reclamation.
 5. The location must be cleaned up of all debris, material and equipment. All surface flowlines and utility poles associated with this facility must be removed. All buried flowlines must be drained, purged with fresh water and plugged at least 3 feet below ground level.
 6. All pits must be emptied of fluids and contaminated soil before being backfilled.
 7. The access road and well pad must be recontoured. Water bars must be constructed on the contour on all 3:1 or steeper slopes of all areas to be seeded.
 8. The access road and well pad must be mulched and seeded. Straw mulch must be applied evenly at a rate of one ton per acre and crimped into the soil before seeding. The areas must be drill seeded before June 15, 1991 with the following certified seed mixture:
 - 6 lbs./acre (PLS) western wheatgrass
 - 4 lbs./acre (PLS) slender wheatgrass
 - 3 lbs./acre (PLS) green needlegrass
 - 2 lbs./acre (PLS) dryland alfalfa
- Seeding rates are for Pure Live Seed (PLS). Appropriate adjustment may be required depending upon purity and germination. Seed must be drilled on the contour at six inch drill row spacing at a depth of 1/2 to 3/4 inch.
9. After seeding, the well pad area must be fenced with four strands of barbed wire, metal line posts and wood corner and brace posts.
 10. A Sundry Notice must be submitted to this office when the reclamation work is ready for inspection. Final abandonment will be approved when the required reclamation work has been completed to the satisfaction of the BLM. Bond liability for the location will be terminated after approval of final abandonment.

**WELL COMPLETION OR RECOMPLETION
REPORT AND LOG**

FARM OR LEASE NAME

Federal

WELL NO.

1-15 Gustave #4

FIELD AND POOL, OR WILDCAT

Wildcat

NO. ACRES IN LEASE

2480.95

¼ ¼ SEC. TWP. RGE.

~~SESW~~
SESW Sec 15 T14N-R3E

COUNTY

Butte

TYPE OF COMPLETION

Oil Well Gas Well _____
 New Well Work-Over Deepen Plug Back Same Zone Diff Zone

OPERATOR

Jerry A. McCutchin, Jr.

ADDRESS

Plaza of the Americas, LB 361, Dallas TX 75201

LOCATION (In feet from nearest lines of section or legal subdivision where possible)*

Surface 1986' FNL and 1980' FWL

Top prod. interval 2470 1760

At total depth

PERMIT NO.

1138

DATE ISSUED

8/3/81

PREVIOUS PERMIT NO.

DATE ISSUED

DATE SPUDDED

7/5/82

DATE T. D. REACHED

7/7/82

DATE COMPL.
(Ready to Prod.)
10/4/82

ELEVATIONS
(DF, RKB, RT, GR, etc.)*
3138' GR

ELEV. CASINGHEAD
FLGE.

TOTAL DEPTH
(MD & TVD)
1500'

PLUG. BACK
T. D. (MD & TVD)
1202'

IF MULTIPLE COMPL.,
HOW MANY*

INTERVALS
DRILLED BY

ROTARY TOOLS
yes

CABLE TOOLS

PRODUCING INTERVAL(S), THIS COMPLETION, TOP, BOTTOM, NAME (MD & TVD)*

DATE DIRECTIONAL
SURVEY SUBMITTED

Shannon 1010-1076'

TYPE ELECTRIC AND OTHER LOGS RUN (Circle those filed)

GR, CCL Bond Logs

WAS WELL CORED

CASING RECORD (Report all strings set in well)

CASING SIZE	DEPTH SET (MD)	HOLE SIZE	WEIGHT LBS./FT.	PURPOSE	SACKS CEMENT	AMOUNT PULLED
7"	170'	9 7/8"	17#		65	
4.5"	1250'	6 1/4"	9.5#		211	

LINER RECORD

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

PERFORATION RECORD

ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.

DEPTH INTERVAL (MD)	HOLES PER FT.,	SIZE AND TYPE,	PURPOSE	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)
1052-76'	1	spf + 1			
1031-52'	"	"			
1010-31'	"	"	= 69 holes		

PRODUCTION

DATE FIRST PRODUCTION | PRODUCING METHOD (Flowing, gas lift, pumping,—size & type of pump) | WELL STATUS (Prod. or shut-in)

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODUCTION FOR TEST	OIL, Bbls.	GAS, Mcf.	WATER, Bbls. & %	OIL GRAVITY-API (Corr.)
10/12/82	24	3/16"	→				

FLOW. TUBING PRESSURE	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL, Bbls.	GAS, Mcf.	WATER, Bbls. & %	GAS-OIL RATIO
	5-41#	→				

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Venting

Mark Autry

LIST OF ATTACHMENTS

Daily Drilling Reports

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jerry A. McCutchin, Jr.

TITLE

Operator

DATE

8/24/83

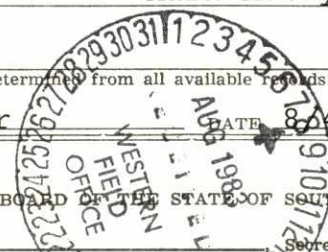
DO NOT WRITE BELOW THIS LINE

Approved _____

Date

OIL AND GAS BOARD OF THE STATE OF SOUTH DAKOTA

Secretary



CORRESPONDENCE

STATE OF SOUTH DAKOTA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

OIL AND GAS PROGRAM

36 EAST CHICAGO, BOX #6
RAPID CITY, SD 57701
605-394-2229

January 14, 1993

Jerry A. McCutchin, Jr.
P. O. Box 8300-311
Dallas, TX 75205

Re: McCutchin #4 Gustave Unit
14N-3E-15 NESW, Butte County

A review of the above file indicates that we are missing geological information for this well. Please provide us with the following information.

- × DST Charts and Reports
- × Geologist Report
- × Results of coring and core analyses
- × Set of 10-foot sample cuttings

Thank you for your help.

Sue Waite
Sue Waite

*Sue,
These tests
run on this well
were not*
Jerry





DEPARTMENT OF WATER AND NATURAL RESOURCES
SOUTH DAKOTA GEOLOGICAL SURVEY
WESTERN FIELD OFFICE
36 EAST CHICAGO
RAPID CITY, SOUTH DAKOTA - 57701
PHONE - (605) 394-2229
August 12, 1983

Jerry A. McCutchin, Jr.
LB #361, Suite 2116
Plaza of the Americas
Dallas, Texas 75201

Dear Jerry;

This letter is with regard to the following well which you recently drilled in South Dakota:

Permit Well Name and Location

1138 McCutchin #4 Gustave Unit, NESW 15-14N-3E, Butte County

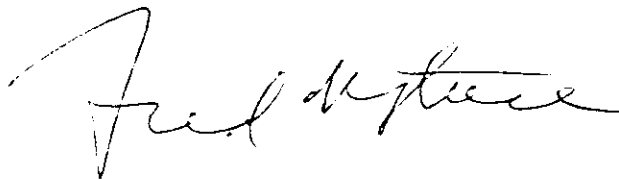
Field inspectors from my office have found a discrepancy in the location of this well. The permitted location is 1980 from the north line and 1980 from the west line. The location where the well was actually drilled is approximately 2470 from the south line and 1760 from the west line. This change causes two problems:

1. The elevation changes quite dramatically from the permitted location 3138' to the real location 3181 (elevation from topo map).
2. The other thing and the more disturbing of the two is the fact that it is drilled in the wrong quarter section than is called for by the field order. (In other words, permitted in NW $\frac{1}{4}$ but actually drilled in SW $\frac{1}{4}$).

Evidently the location was built at the site of a stake driven by hiway survey crews rather than at the proper surveyed site. It took a little searching on the part of my crew to find the true location, but the stakes are still there. If this is to be eventually plugged, then little harm has been done. If, on the other hand, this should ever be a producing well then complications may arise with applications for additional wells on proper spacing.

This is for your information.

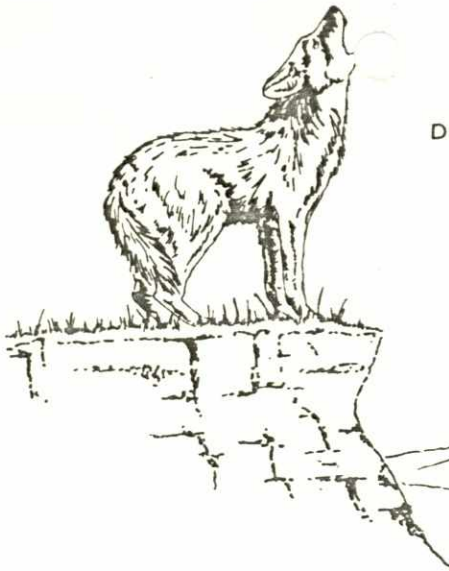
Sincerely,

A handwritten signature in cursive script, appearing to read "Fred V. Steece". The signature is written in black ink and is positioned above the typed name.

FRED V. STEECE, Supervisor
Western Field Office

FVS/mjr

cc: Jim Nelson



DEPARTMENT OF WATER AND NATURAL RESOURCES
SOUTH DAKOTA GEOLOGICAL SURVEY

WESTERN FIELD OFFICE
36 East Chicago
RAPID CITY, SOUTH DAKOTA-57701
(605) 394-2229

March 18, 1983

Jerry A. McCutchin, Jr.
LB #361, Suite 2116
700 North Pearl, Plaza of the Americas
Dallas, Texas 75201

Please file two (2) copies of the information indicated below for the oil and gas test(s) or well(s) recently drilled by your company in South Dakota:

Well Name & Location	Logs	Geol. Report	Core Descrip. & Anal.	DST Reports	State Forms
Antelope Creek Unit #3 12N-4E-15 SWSE, Butte	X	X	X	X	4, 6, 7
Antelope Creek Unit #4 12N-4E-26 NWSE, Butte	X	X	X	X	4, 6, 7
Gustave Unit #4 14N-3E-15 C/SENE, Butte	X	X	X	X	4, 6, 7
Four Mile Creek Unit #4 13N-4E-17 C/NWSE, Butte		X	X	X	4, 6, 7

(X) Daily drilling report

(X) Set of 10-foot sample cuttings.

Thank you for your cooperation.

Sincerely,

FRED V. STEECE, Supervisor
Western Field Office

cc: Jim Nelson



DEPARTMENT OF WATER AND NATURAL RESOURCES
SOUTH DAKOTA GEOLOGICAL SURVEY
COPY
WESTERN FIELD OFFICE
1008 WEST BOULEVARD
RAPID CITY, SOUTH DAKOTA-57701
(605) 394-2229

July 20, 1981

Mr. Jon Sharps
3305 W. South
Rapid City, SD 57701

Dear Sir:

Application has been made to drill for oil and gas at the following locations:

- Section 4, T13N-R4E
- Section 25, T14N-R3E
- Section 15, T14N-R3E
- Section 13, T14N-R2E
- Section 17, T13N-R4E
- Section 11, T13N-R3E
- Section 15, T21N-R4E
- Section 30, T14N-R5E

- Section 17, T12N-R4E
- Section 27, T14N-R3E
- Section 17, T14N-R3E
- Section 12, T14N-R2E
- Section 26, T13N-R3E
- Section 26, T12N-R4E
- Section 28, T12N-R4E

All Butte County.

If I do not hear from you by July 27, 1981, I will assume there are no problems, and I will process the applications.

Sincerely,

FRED V. STEECE, Supervisor
Western Field Office

FVS/mjr

cc: Vermillion Office

1138

40 017 20049

MISCELLANEOUS

**NO MISCELLANEOUS
INFORMATION FOR THIS WELL
AS OF 5/12/2011**