## REQUEST FOR CHANGE OF OWNER OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS, 4383 FOUNTAIN SQ. BLDG. B- 3, COLUMBUS, OHIO 43224

1. Date of Application:		FORM 7: REVISED 4/94
2. Check Type of Request		
X If Individual Transfer indicate API number If Multiple Transfer list all API numbers a		14
· · · · · · · · · · · · · · · · · · ·		
3. COUNTY: Geauga		12. Assignor Address & Telephone Number: Excalibur Exploration, Inc.
4. CIVIL TOWNSHIP:		9720 Cleveland Ave NW
Hambden		P.O. Box 362 Greentown, OH 44630-0362
5. WELL: Big Creek Properties #1		(330) 966-7003
6. LEASE NAME:		13. Assignee/Transferee:
Big Creek Properties 7. SECTION:	8. LOT	Cutter Exploration, Inc.
T. SECTION.	30	
9. FRACTION: 10	QTR. TWP:	
11. I, We (Assignor/Transferor)		Owner # D3442
Excalibur Exploration, Inc.		14. Assignee Address & Telephone Number:
Owner # 2386, hereby request that recor	ds on file with the	P.O. Box 620476 Oviedo, FL 32762
Division of Oil and Gas, Department of Natural	Resources, State	(407) 365-4082
of Ohio, be amended to reflect the change of o and/or gas well described in 3 through 10.	owner of the oil	15. Exempt Domestic well (see criteria for domestic wells on
		attached information sheet)
IF WELL HAS NOT BEEN SPUDDED, IT C TRANSFERRED	CANNOT BE	Yes No <u>X</u>
The spacing/acreage requirements in effect	ct under Ohio law a	at the time the well(s) was drilled will remain in effect for as
long as the well(s) exists. A revised survey	y plat and appropri	ate fee must be submitted to the Division if any changes are
made to the drilling unit on file at the Division.	, 	
ASSIGNOR/TRANSFEROR:	-II	required by the Division of Oil and Oce for some lines with Oberlay (500, Obi
Devised Code, and all pulse of that Division for the part	ad anding on the data of	required by the Division of Oil and Gas for compliance with Chapter 1509, Ohio f assignment. Furthermore, I hereby depose and state that all holders of royalty
for this well WILL NOT BE TERMINATED UNTIL I CON	MPLY WITH THE ABOV	assignment. Furthermore, mereby depose and state that annotees on oyany d in conformance with Section 1509.31 O.R.C. It is understood that my liabilities /E.
_ New S. Harle	~ Pres	colert
	(Signature of As	signor/Transferor)
ASSIGNOR/TRANSFEROR: David E. Harke	er, President Excali	(Printed or Typed)
STATE OF Ohio COUNTY OF S		being
first duly swom by me, says that the information set fo		
SWORN TO AND SUBSCRIBED BEFORE MI	ETHIS 2nd D	AY OF August,20_02 KURT A. TYULUMAN, Notary Public
ra (SEAL)	A Tyslin	Residence - Summit County
		(Notary Public) State Wide Jurisdiction, Ohio My Commission Expires July 6, 2005
NOTE FOR WELLS TRANSFERRED TO LAN		
		iodic servicing to maintain productivity. When the well becomes
incapable of production, you are required to produced must be property disposed in accord	blug the well and read	store the site in accordance with Division requirements. Any brine 1509 O.R.C. You should be aware after transfer, <b>ALL EXPENSES</b>
INCURRED ARE THE RESPONSIBILITY C		
ASSIGNEE/TRANSFEREE:		
produce therefrom either for myself or for others. I furt	her depose and state th	d oil and/or gas well and that I have the right to appropriate the oil or gas that I at I shall comply with the assignor/transferor's Restoration Plan for Storage and
Disposal of Brine and other Waste Substances or that I approved by the Division. Further it is understood that u	shall submit a new Rest	oration Plan for Storage and Disposal of Brine and other Waste Substances to be of this form I will become the "owner" as defined under CHAPTER 1509, O.R.C.
AND MUST COMPLY WITH ALL LAWS, RULES AND	ORDERS BY THE CHIE	F OF THE DIVISION OF OIL AND GAS.
- with the	(Signature of A	ssignee(Transferee)
ASSIGNEE/TRANSFEREE:	MichAel	Notary Public, State of Florida
STATE OF Florida, COUNTY OF S		(Printed or Typed) My comm. exp. June 26, 2006 Comm. No. BD 122427
first duly sworn by me, says that the information set for		
SWORN TO AND SUBSCRIBED BEFORE ME		VOF <u>September</u> 2002
(SEAL) (Jana M)	Skinner	
		(Notary Public)
DIVISION USE ONLY Assignee/Transferee is in compliance with:	<u></u> 4,	Date UL SEP 2 0 2002
Certificate of Insurance	$\alpha \wedge \alpha_{\beta}$	
Bond Requirements	Kond.o	DMISION OF MINERAL
Organization & Authorization Form	r>tv	RESOURCES MANAGEMENT
Well Completion Record	++	
	$\langle \rangle$	
IRANS.   Well		
8/25/02 PN		

1. H. M.

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Indicate under the status column whether the wells listed are producing or non-producing.

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API #	COUNTY	TOWNSHIP	SEC./ LOT	WELL # / LEASE NAME	PROD.	NON- PROD.
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STATE OF OHIO DÈPARTMENT OF NATURAL RESOURCES	DIVISION OF MINERAL RESOURCES MANAGEMENT WELL PERMIT		API WELL NUMBER <u>34-055-2-1784-00-00</u>		
FORM 51 REVISED 3/01					
OWNER NAME, ADDRESS			ED	PERMIT EX	PIRES
EXCALIBUR EXPLORATION INC (Owner #: 23	86)	1/22/2	002	1/22/2003	
PO BOX 362		TELEPHON	IE NUMBER	·····	
GREENTOWN	OH 44630 362		(330) 966-7003		
	Drill New Well		AND	D ABANDON NE	WWELL
IF UNPRODUCTIVE PURPOSE OF WELL: Oil & Gas				' Cmpitd E	
IS HEREBY GRANTED PERMISSION TO: IF UNPRODUCTIVE PURPOSE OF WELL: Oil & Gas SUBSTANCE TO BE STORED OR COMPLETION DESIGNATION AND LOCATION:		SEC			
IF UNPRODUCTIVE PURPOSE OF WELL: Oil & Gas SUBSTANCE TO BE STORED OR COMPLETION DESIGNATION AND LOCATION: LEASE NAME BIG CREEK PR WELL NUMBER 1 COUNTY GEAUGA CIVIL TOWNSHIP HAMBDEN	N DATE IF PERMIT TO PLUG:	LOT FR4	CTION	' Cmpitd E 30 IP	Dt
IF UNPRODUCTIVE PURPOSE OF WELL: Oil & Gas SUBSTANCE TO BE STORED OR COMPLETION DESIGNATION AND LOCATION: LEASE NAME BIG CREEK PR WELL NUMBER 1 COUNTY GEAUGA	N DATE IF PERMIT TO PLUG:	LOT FR4	CTION r ACTION	<sup>4</sup> Cmpltd E 30	
IF UNPRODUCTIVE PURPOSE OF WELL: Oil & Gas SUBSTANCE TO BE STORED OR COMPLETION DESIGNATION AND LOCATION: LEASE NAME BIG CREEK PR WELL NUMBER 1 COUNTY GEAUGA CIVIL TOWNSHIP HAMBDEN TRACT OR ALLOTMENT Bond	N DATE IF PERMIT TO PLUG: ROPERTIES WL OF LOT 30	LOT FR4 QU/	CTION r ACTION	' Cmpltd E 30 IP X: Y:	9 <u>t</u> 2361190

CONDITIONALLY APPROVED CASING PROGRAM (SUBJECT TO APPROVAL OF THE OIL AND GAS WELL INSPECTOR):

CONDUCTOR MINIMUM OF 60' (IF AIR)

8 5/8 " APPROX. 340 ' WITH CEMENT CIRCULATED TO SURFACE

4-1/2" PRODUCTION CASING TO T.D. CEMENTED IF PRODUCTIVE

This permit is NOT TRANSFERABLE and expires 365 days after issuance, unless drilling has commenced prior thereto. T	This permit, or an exact copy thereof, must be displayed in a conspicuous
and easily accessible place at the well site before permitted activity commences and remain until the well is completed. An	mple notification to inspector is necessary. All mudding, cementing,
placing and removing casing, and plugging operations must be done under the supervision of:	

OIL AND GAS WELL INSPECTOR:	FIRE AND EMER	FIRE AND EMERGENCY NUMBERS		
KOHL JERRY P. O. BOX 55, WILLIAMSFIELD, OH 44093 Inspector's #: (440) 293-4026 District #: (330) 896-0616 JAY CHESLOCK - Supervisor (330) 343-2374	FIRE: MEDICAL SERVICE	(440) 285-3329 (440) 285-3329		
DEPUTY MINE INSPECTOR: MUST BE NOTIFIED IF WELL IN A COAL- BEARING TOWNSHIP IS TO BE PLUGGED AND ABANDONED.	Michael L	. Sponsler		
	CHIEF, DIVISION O MANAGEMENT	F MINERAL RESOURCES		

**i**:

STATE OF OHIO

DEPARTMENT OF NATURAL · RESOURCES

### DIVISION OF MINERAL RESOURCES MANAGEMENT

WELL PERMIT

34-055-2-1784-00-00

FORM 51 REVISED 3/01

EXCALIBUR EXPLORATION INC PO BOX 362 GREENTOWN, OH 44630-362

# DAILY ROUTE SLIP

APPLICATION NO <u>aPATT000732</u>	TA: Drill New V	Vell
CONAME EXCALIBUR EXPLORAT	TION I API	
CTY CODE <u>55</u> CTY NAM	IE <u>GEAUGA</u>	
LEASE NAME /WELL N BIG CREEK PRO	INITIALS/FEE AMT.	DATE/CK NO.
DATE APPLICATION REC'	pn	1/10/2002
PERMIT FEE AND CHECK AMT.	\$250.00	8220
RUSH AMT RUSH CHK.NO	\$0.00	0
APPLICATIONS AND PLATS SENT TO DIV. OF MINES		
AFFIDAVIT REC'D FOR DIV. OF OIL AND GAS		
APPLICATION ENTERED	_pn	1-10-02
GEOLOGIST APPROVAL	MM	1-22-02
SPECIAL AREA/SAMPLES: YESNO	MM	1-22
VERBAL APPROVAL FROM DIV. OF MINES		
WRITTEN APPROVAL FROM DIV. OF MINES	<u> </u>	
DATA ENTRY /ISSUED	<u>pn</u>	_1-22
PERMIT: TAKEN MAILED	pn	1-22
FAX TO:		
FINAL MAP CHECK	50	2-8
COMMENTS:		
······		

## **Proof Sheet**

APPL NUMBER **OWNER NUMBER OWNER NAME** EXISTING WELL **API PERMIT NO** APPL TYPE **TYPE OF WELL** VARIANCE REQUEST WELL NAME WELL NUMBER PREV/PROPOSED TD DRILL UNIT ACRES **TYPE OF TOOL** WELL CLASS FIRE PHONE MEDICAL PHONE COUNTY CODE COUNTY NAME COAL (Y=-1/N=0) **CIVIL TOWNSHIP** SURF QUAD . SURF ORIG X SURF ORIG Y **GROUND ELEVATION** SURF SEC SURF LOT SURF QTR TWP SURF ALLOT SURF TRACT SURF FRACTION

aPATT000732	
	2386
EXCALIBUR EX	PLORATION IN
	0
NW	
OG	<u></u>
BIG CREEK PRO	PERTIES
1	
	3900
	41.068
RTAF	
POOL	
(440) 285-3329	
(440) 285-3329	
	55
GEAUGA	
 _	0
HAMBDEN	
CHARDON	
	2,361,190
	713,120
	1190
30	
Bond	

DISPOSAL PLAN I	ND
DISPOSAL PLAN 2	
DISPOSAL PLAN 3	$\square$
DISPOSAL PLAN 4	
DISPOSAL PLAN 5	

#### **PROPOSED FORMATIONS**

ORIS	KANY/C	CLINTO	ON		
				<del></del> ,	

TARG CIVIL TWP	
TARG QUAD	
TARG ORIG X	
TARG ORIG Y	
TARG ELEV	0
TARG SECTION	
TARG LOT	
TARG QTR TWP	
TARG ALLOT	
TARG TRACT	
TARG FRACTION	

Thursday, January 10, 2002

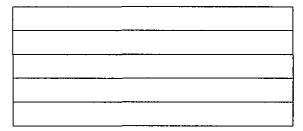
Page 1 of 4

## **Proof Sheet**

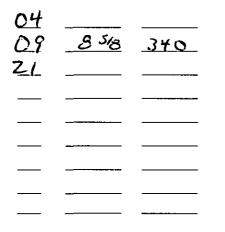
#### SURFACE FOOTAGE

# 766 SL \$ 3275 WL DF LOT 30

#### TARGET FOOTAGE



#### SPECIAL CONDITIONS/COMMENTS

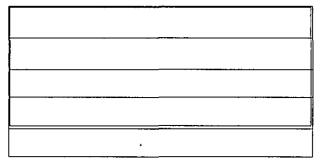


COMPLETION DT

MINES APPROVAL

AFFIDAVIT APPROV

FINAL ENTRY DATE



$$\frac{1}{10} \frac{1}{10} \frac$$

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#### CASING PROGRAM

APPLICATION FOR A PERMIT OHIO DEPARTMENT OF NATURAL RESOURCES Pat 732 DIVISION OF OIL & GAS 4383 FOUNTAIN SQ. BLDG. B - 3 COLUMBUS, OHIO 43224-1362

|

Сосомво	S, OHIO 43224-1362 C heck # 8220
INSTRUCTIONS ON REVERSE SIDE	EQRM 1: Revised 10/99
1. I, We (applicant) Excalibur Exploration, Inc.	, 2. Owner # 2386
(address) 9720 Cleveland Ave., NW, PO Box 362, Greentown, hereby apply this date JANUS 7 ,2	Ohio, 44630-0362 Phone # 330 966 7003
	sed Location and Reissue
X Reissue (Check appropriate blank)Revis	
	and AbandonReopen
3. TYPE OF WELL X_Oil & Gas	Annular Disposal Saltwater Injection
	Artificial Brine Stratigraphic Test
Storage of:	Other: Explain
· · · <u> </u>	d Recovery* sk (*), check appropriate box below)
	24. TYPE OF TOOLS Cable Air Rotary
Excalibur Exploration, Inc. 9720 Cleveland Ave., NW	Fluid Rotary X Air & Fluid Rotary
PO Box 362	Cable & Air Rotary
Greentown, OH 44630-0362	Cable & Fluid Rotary
	Cable & Air Rotary & Fluid Rotary
5. COUNTY: Geauga 6. CIVIL TOWNSHIP: Hambden	25. PROPOSED CASING PROGRAM:
6. CIVIL TOWNSHIP: Hambden       7. SECTION:       8. LOT: 30	3900' of 4 1/2 Casing
9. FRACTION: 10. QTR TWP:	
11. TRACT/ALLOT: Bond Tract	
12. WELL#: 1	
13. LEASE NAME: Big Creek Properties 14. PROPOSED TOTAL DEPTH: 3900'	
15. PROPOSED GEOLOGICAL FORMATION:	
Oriskany/Clinton	
16. DRILLING UNIT IN ACRES (must be same as acres	26. FIRE AND MEDICAL DEPARTMENT TELEPHONE
indicated on plat): 41.068	NUMBERS: (Closest to Well Site)
IF PERMITTED PREVIOUSLY: 17. API #: 34 * * 14	FIRE <u>440</u> <u>285</u> - <u>3329</u>
18. PREVIOUS OWNER:	MEDICAL <u>440</u> <u>285</u> - <u>3329</u>
19. PREVIOUS WELL #:	27. MEANS OF INGRESS
20. PREVIOUS LEASE NAME:	Co. Rd. Wooden Twp. Rd. Brown
21. PREVIOUS TOTAL DEPTH:	Municipal Rd.
22. PREVIOUS GEOLOGICAL FORMATION:	State Hwy.
23. IF SURFACE RIGHTS ARE OWNED BY THE STATE OF	28. MEANS OF EGRESS Co. Rd. Wooden Twp. Rd. Brown
OHIO, OHIO DEPARTMENT OF NATURAL RESOURCES:	Municipal Rd.
DIVISION PHONE:	
	State Hwy.
29. LANDOWNER ROYALTY INTEREST: Name Big Creek Properties LLC	
Address P.O. Box 1102 Chardon, OH 44024	
Name	
Address	
Name Address	JAN 1 0 2002
Name	
Address	
Name	RESUSING Single Andrew
Address	mentherized to make this application, that this application use prepared by me or under
my supervision and direction, and that date and facts stated therein are true, correct,	, and complete, to the best of my knowledge.
I the undersigned, further depose and state that I am the person who has the right to drill up to another sill or gas that I among and to appropriate the oil or gas that I among a state I am	upon the tract of land or drilling unit, described in this application, and that I have the right there from either for myself or others. And furthermore, I the undersigned, being duit
sworn, depose, and state at this time I am not liable for final nonappealable order of a to Section 5577 12 of the Obio Revised Code, and that all requirements of any oplitical	Court for damage to streets, roads, highways, bridges, culverts, or drainage ways pursuar subdivision having jurisdiction over an activity related to the drilling or operation of this
oil or gas well that are in effect at the time of this application and on file with the Divisio Section 451.34 of the Ohio Revised Code will be complied with until abandonment of the	pon the tract of land or drilling unit, described in this application, and that I have the right duce therefrom either for myself or others. And furthermore, I the undersigned, being dul Court for damage to streets, roads, highways, bridges, culverts, or drainage ways pursuar subdivision having jurisdiction over an activity related to the drilling or operation of this on of Oil and Gas, including but not limited to zoning ordinance and the requirements of his well. If applying for a permit to plug and abandon a well, I hereby certify that the writter
notices, as required in Section 1509.13, Ohio Revised Code, have been given.	ed Cede to all orders and rules issued by the Chief Division of Oil and Con
That I hereby agree to conform with all provisions of Chepter 1509 of the Ohio Revise Signature of Owner/Authorized Agent	eu coue, to an orders and rules issued by the Chilet, Division of Oli and Gas.
Name (Type or Print) David E. Harker	Title President
If signed by Arthcrized Agent, a certificate of appointment of agent must be on file.	
Sworn to and subscribed before me this the <u>77H</u> day of <u>TANUARY</u>	, 20 <u>~</u>
	Kunt A Tjuling
	KURT A. TALLUMAN, Notary Public
	Residence - Summit County State Wide Jurisdiction, Ohio
And the second sec	My Commission Expires July 6, 2005
The second se	

Before this application can be processed, a Form 9 (Authority and Organization Form), indicating the exact owner name on this Form 1, and proof of compliance with the surety requirements of Chapter 1509.07, Ohio Revised Code must be on file with the Division of Oil & Gas. If a new owner name (i.e. one not currently on file with the Division) is used, a Form 9 and evidence of meeting the surety requirements must be filed with this application. Signature of owner/authorized agent must correspond with signature or listing provided with the Form 9 on file with the Division.

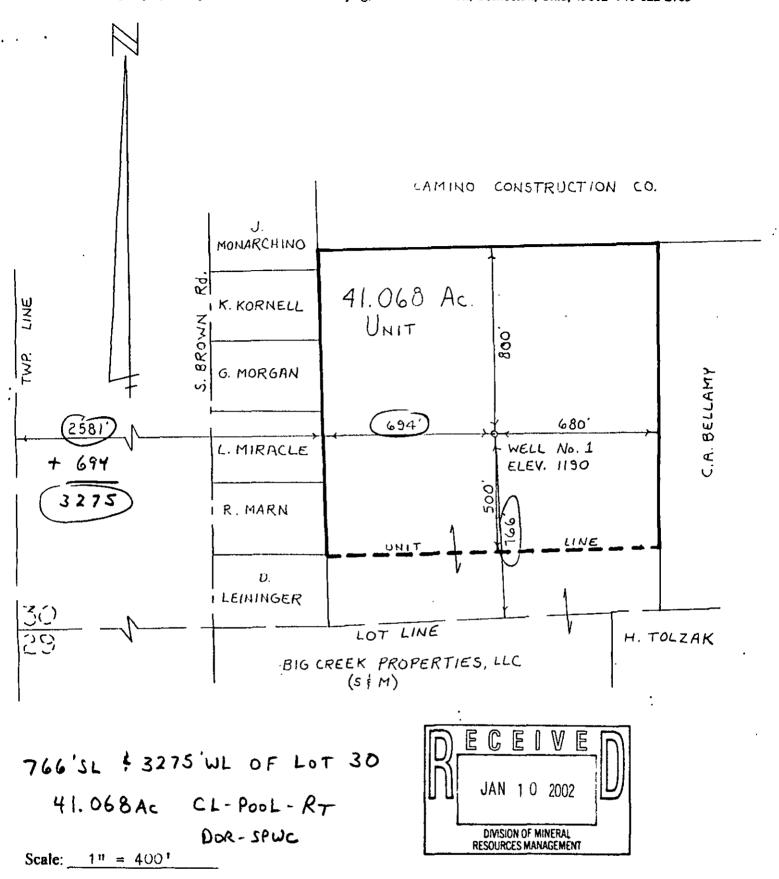
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All information requested on this form must be provided unless exempted by the instructions below. Incomplete applications will be returned to the applicant. An application for a permit requires the following:

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1.	<ul> <li>Drill, reopen, reissue, deepen and plug back.</li> <li>a. Original and (2) copies of Application for a Permit (Form 1);</li> <li>b. Original and (4) copies of an Ohio registered surveyor's plat;</li> <li>c. Original and (1) copy of the Restoration Plan (Form 4);</li> <li>d. Reopen, deepen and plug back will require three (3) copies of the Well Completion Record (Form 8); and</li> <li>e. \$250.00 check or money order payable to the Division of Oil and Gas.</li> </ul>
2.	<ul> <li>Plug and Abandon <ul> <li>a. Original and (2) copies of Application for a Permit (Form 1);</li> <li>b. Three (3) copies of the Ohio registered surveyor's plan originally filed;</li> <li>c. Three (3) copies of the Well Completion Record (Form 8). If there is no Well Completion Record on file, an original Well Completion Record is required; and</li> <li>d. \$50.00 check or money order payable to the Division of Oil and Gas.</li> </ul></li></ul>
3.	Drill, reopen, reissue, deepen, plug back or convert a well to saltwater injection. a. Same as above: 1 (a), (b), (c), (d). b. \$100.00 check or money order payable to the Division of Oil and Gas.
Item 1.	Permit holder's name - as it appears on Form 9. Indicate the type of or combination of activities to be permitted.
Item 2.	Indicate owner number, if the owner number is not known, please contact the Division.
Item 3.	Indicate the type of well for which the application is being submitted.
ltem 4.	Provide name, address, city, state and zip code for where the permit is to be mailed.
Items 5-11.	Indicate drilling location.
Items 12-16.	Provide requested information.
Item 17.	Complete when application is for a permit to reopen, deepen, reissue, plug back, convert, or plug and abandon. If the well was never permitted list "NONE", all other wells require the permit number.
Items 18-22.	Complete if application is to reissue a previous permit, or to plug back, convert, deepen, reopen or plug and abandon an existing well.
Item 23.	Complete if surface rights are owned by the Ohio Department of Natural Resources.
ltem 24.	Indicate type of tools that may be used.
Item 25.	Indicate size and amount of casing to be used.
ltem 26.	Indicate fire and medical department emergency telephone numbers closest to the well site.
Item 27.	List all county, township, and/or municipal roads, streets and highways by name or number that applicant anticipates to use as means of ingress to the well site.
ltem 28.	List all county, township, and/or municipal roads, streets and highways by name or number that applicant anticipates to use as means of egress from the well site.
Item 29.	List names and addresses of all landowner royalty interest holders. Names must coincide with those shown on the designated unit or subject tract on the surveyor's plat or an explanation must be included. Additional sheets may be attached (overriding royalty and working interests are not required).

RURTA TRULUI (COLFICE) Echica For General-Sector County East (Arthurded Color Phys My Countourstan East (2001 (2011)



l hereby certify that all wells within 1000 feet and all buildings and streams within 150 feet have been shown, there are no drilling unit lines nearer than 500 feet, that this plat is true and correct and was prepared according to the current State of Ohio, Department of Natural Resources, Division of Oil & Gas Deputations

Regulations.		
Bruce D & Chelberry	Notary	
	Exp. Date	A STATISTICS AND A STAT
OPERATOR Excalibur Exploration Inc.	SUBDIVISION CIVIL TWP.	ATE OF OK
ADDRESS Greentown, Ohio 44630-0362	TWP9N	_ ST BRUCE O
SURFACE OWNER Big Creek Properties,	, LLC RANGE 7W	- D. ECKELBERRY
MINERAL OWNER same	QUARTER TWP.	
WELL NO. 1 DRILLING UNIT AC.4	1.068 SECTION LOT 30	- For 103 of S
COUNTYGeauga	TRACT Bond	MACONSTERNING
TWPHambden	ALLOTMENT	Man ONAL Scarper
QUADChardon	FRACTION OTHER	
OHIO PLANE COORDINATES	ELEV 1190 DATE 12-28-	01
ZONE X 2,361,190 •	FIELD QUAD	
NORTH SOUTH Y 713,120	X	

DIVISION OF OIL AND GAS, ODNR ATTN: FIELD ENFORCEMENT SECTION FOUNTAIN SQUARE COLUMBUS, OHIO 43224 FORM 52: REVISED 2/1/85 (To be submitted w	API WELL NUMBER $3 4 O 5 5 2 \boxed{7 8 4}_{$
RECORD OF CASING, CE	MENTING A <del>ND MUDDING</del>
Well Owner: <u>Excalibur Explor</u> Fuc. #2386 Lease Name: <u>Big Creek Properties</u> Well No. 1	Date Issued: $1 - 22 - 02$ Expiration Date: $1 - 22 - 0.3$ Spud Date: Month $4$ Day $30$ Year $02$
County: <u>Geauga</u> Twp. <u>Hambden</u>	Type of Job: D SURFACE PRODUCTION D OTHER
Contractor: CappSTurr Type of Tools: ROTARY CABLE	Type of Cement: <u>Class A</u> Sacks: <u>150</u> Amount of Mud: <u>400<sup>4</sup> Gel</u> , 100 <sup>#</sup> Copposised Hulls
Service Company:PETROSET Procedure: DPRESSURE DGRAVITY	Amount of Mud: <u>400</u> Gef, 700       Gef of 5 eed       HSH3         Size of Hole: <u>11''</u> DEPTH <u>375'</u> FT         Casing:       SIZE <u>8578''</u> DEPTH <u>348'</u> FT
Plugging of:	Float Equipment: 🗆 SHOE 🗖 COLLAR 🗹 OTHER
Mouse hole YES NO SACKS	Special Equipment: Open end
Rat hole I YES INO SACKS	
CASING RECORD SIZE SET REMARKS	Cement/Mud Circulated to Surface: YES NO Notification Received: YES NO Job Witnessed by Inspector: YES NO Annular Disposal indicated on permit: YES NO Meets construction requirements for A.D. (Explain below if no or if remedial action is required). YES NO DATE JOB COMPLETED 5// /02
DL EL Formations: (if available) CKB RF GL NAME TOP BOTTOM	Remarks: (attach cement/mud tickets if available)
7 D 14'	goud coment returns
Medium livers , 20' 70' New pipe 70.	
S-102 Constal	k_QQ
Date:         5-1-02         Signed:         Output           DNR 5605 (Rev. 2/1/85)         Image: Central optimized in the second in the se	OIL AND GAS WELL INSPECTOR I Office Yellow - Inspector

			Department of					5
l	Division o	of Mineral Resources N	•			, Columbus, OH	43224	
1. Owner #	2386				Forr	m 8: Revised 1/97	7	
2. Owner name, a EXCALIBUR E PO BOX 362		d telephone numbers: ION INC	· · · · · · · · · · · · · · · · · · ·	well. If the p	due in duplicate 3 ermit has expired ere sign on reverse days after expira	and the well was r side and return	not drilled	
GREENTOWN Phone: (330) \$		30-362		5. County:			1 5 2002	
4. Type of Permit	t: Drill Ne	w Well			1ship: HAMBDEN 766'SL & 3275'V	VU OF LOT 39,VISI	ON OF MINERAL	
7. Type of well:	Oil & Gas			-		RESOUR	CES MANAGEMEN	<u> (1</u>
		· · · · · · · · · · · · · · · · · · ·			· · · · · ·			
9 X: 2361190				l	ing commenced:	4/30/02		
0. Quad: CHAR	RDON	12 Lett 20			ing completed:	5/4/02	<u> </u>	
1. Section:		12. Lot: 30			into production:		<b>_</b>	
3. Fraction:		14. Qtr. Twp:		24. Date plug		N/A		
5. Tract: Bond	נ			25. Producin		Clinton	=	
6. Allot:				26. Deepest		Queenston		
17. Well #: 1				27. Driller's t	otal depth:	3910		
18. Lease Name:	BIG CRI	EEK PROPERTIES		28. Logger's	total depth:	3943		
19. PTD: 3900		20. Drilling Unit:	41.068	29. Lost hole	at N/A	feet. N/A		
30. Type of tools:				31. Type of c	completion:			
Cable		Air Rotary		📋 Open I	Hole 32	. Elevation:		
Fluid Rotary	,	X Air/Fluid Rotary	,	🔀 Throug	h Casing	Ground Level	11	90
Cable/Air rol	tary	Service Rig		Slotted	I Liner	Derrick Floor	1196	
Cable/Fluid	Rotary					Kelly Bushing	1196	
Cable/Air Ro	otary/Fluid R	Rotary						
3. Perforated into	ervals and r	number of shots:						
Shot:		racture treatments, produ Acid: 250 Gal	uction tests, pres	luid:	-	Pressure		
Shot:	_ lbs. _ qts.	· · · ·	uction tests, pres Fi 77,000 Sa	ssures, etc.: luid: Gal. CO2: Bbl. and:	tons	Pressure Breakdown: ATP ISIP 5 MIN. SIP:	s: (psi) <u>2800</u> <u>1600</u> <u>1550</u> <del>1500</del>	
Shot:	_ lbs. _ qts.	Acid: 250Gal. Type:HCL	Liction tests, pres Fi 77,000 Sa 25,000	ssures, etc.: luid: Gal. CO2: Bbl. and:	-	Breakdown: ATP ISIP	2800 1600 1550 -1500	
Shot:  Type:	_ lbs. _ qts. _	Acid: <u>250</u> Gal. Type: <u>HCL</u> Percent: <u>158</u> Yes	Lection tests, pres Fi 77,000 Sacks	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx.	tons	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE	2800 1600 1550 -1500 -23 S	B
Shot:	_ Ibs. _ qts.  Plugged:	Acid: <u>250</u> Gal. Type: <u>HCL</u> Percent: <u>1-5</u> % <u>Ves</u> No X	Lection tests, pres Fi 77,000 Sacks	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat h	tons	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE	2800 1600 1550 -1500 -23	B
Shot: Type: 35. Mouse hole P 36. Amount of init	_ Ibs. _ qts.  Plugged:	Acid: <u>250</u> Gal. Type: <u>HCL</u> Percent: <u>158</u> <u>Ves</u> No <u>X</u> on per day:	Lection tests, pres Fi 77,000 Sacks N/A (MCF.)	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat h	MSCF MSCF note plugged: (Bbls.)	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Ves No	_2800 _1600 _1550 _1500 _23	B acks
Shot: Type: 35. Mouse hole P	_ Ibs. _ qts.  Plugged:	Acid: 250 Gal. Type:HCL Percent:1_5% Yes NoX on per day: Gas	Liction tests, pres Fi 77,000 Sacks N/A (MCF.)	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f	MSCF MSCF note plugged: (Bbls.)	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Ves No Brine	_2800 _1600 _1550 _1500 _23	B acks //A
Shot: Type: 35. Mouse hole P 36. Amount of init	_ Ibs. _ qts.  Plugged: tial productio	Acid: 250 Gal. Type:HCL Percent:1_5% Yes NoX on per day: Gas	Lection tests, pres Fi 77,000 Sacks N/A (MCF.)	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f	MSCF MSCF note plugged: (Bbls.)	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Ves No Brine	_2800 _1600 _1550 _1500 _23	B acks //A
Shot: Type: 35. Mouse hole P 36. Amount of init Natural:	_ Ibs. _ qts.  Plugged: tial production	Acid: 250 Gal. Type:HCL Percent:1_5% Yes NoX on per day: Gas	Liction tests, pres Fi 77,000 Sacks N/A (MCF.)	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f	MSCF MSCF note plugged: (Bbls.)	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Ves No Brine	_2800 _1600 _1550 _1500 _23	B acks //A
Shot: Type: 35. Mouse hole P 36. Amount of init Natural: After Treatme Additional Dat 37. Casing and tu Type	_ Ibs. _ qts.  Plugged: tial production ent: ta: ubing record	Acid: 250 Gal. Type:HCL Percent:1_5% Yes NoX on per day: Gas	Exercise used (cement	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f Oil Oil	tons MSCF note plugged: (Bbls.) 	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Yes No Brine Brine	_2800 _1600 _1550 _1500 _23	B acks //A
Shot: Type: 35. Mouse hole P 36. Amount of init Natural: After Treatme Additional Dat 37. Casing and tu Type Conductor/Dri Surface	_ Ibs. _ qts.  Plugged: tial production ent: ta: ubing record	Acid: 250 Gal. Type: HCL Percent: 1-5% No X on per day: Gas Gas Gas L: Please indicate which	is used (cement Field 77,000 Sacks N/A (MCF.)	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f Oil Oil	tons MSCF note plugged: (Bbls.) 2 Amount of Cer	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Yes No Brine Brine	_2800 _1600 _1550 _1500 _23	B acks //A
Shot: Type: 35. Mouse hole P 36. Amount of init Natural: After Treatme Additional Dat 37. Casing and tu Type Conductor/Dri Surface Intermediate	_ Ibs. _ qts.  Plugged: tial production ent: ta: ubing record	Acid: 250 Gal. Type:HCL Percent:1-5 & Yes NoX on per day: Gas Gas Gas I: Please indicate which Size 8 5/8 #20	is used (cement Field 77,000 Sacks N/A (MCF.)	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f Oil Oil t or mudding): Jsed in Drilling 375	tons MSCF note plugged: (Bbls.) 2 Amount of Cen 150 sks	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Prine Brine Brine Class A	_2800 _1600 _1550 _1500 _23	Bl acks //A
Shot: Type:	_ Ibs. _ qts.  Plugged: tial production ent: ta: ubing record	Acid: 250 Gal. Type: HCL Percent: 1-5% No X on per day: Gas Gas Gas I: Please indicate which Size 8 5/8 #20 4 1/2 #9.5	iction tests, pres Fi 77,000 Sacks N/A (MCF.) 2-0 is used (cement Feet L	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f Oil Oil t or mudding): Jsed in Drilling 375	tons MSCF note plugged: (Bbls.) 2 Amount of Cer	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Prine Brine Brine Class A	_2800 _1600 _1550 _1500 _23S S S [X N (Bbls.) Feet Left in 338 3938	Bl acks //A
Shot: Type: 35. Mouse hole P 36. Amount of init Natural: After Treatme Additional Dat 37. Casing and tu Type Conductor/Dri Surface Intermediate Production Tubing	_ Ibs. _ qts.  Plugged: tial production ent: ta: ubing record	Acid: 250 Gal. Type:HCL Percent:1-5 & Yes NoX on per day: Gas Gas Gas I: Please indicate which Size 8 5/8 #20	iction tests, pres Fi 77,000 Sacks N/A (MCF.) 2-0 is used (cement Feet L	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f Oil Oil t or mudding): Jsed in Drilling 375	tons MSCF note plugged: (Bbls.) 2 Amount of Cen 150 sks	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Prine Brine Brine Class A	_2800 _1600 _1550 _1500 _23	B acks //A
Shot: Type:	_ Ibs. _ qts.  Plugged: tial production ent: ta:  ubing record ive Pipe	Acid: 250 Gal. Type: HCL Percent: 1-5% No X on per day: Gas Gas Gas I: Please indicate which Size 8 5/8 #20 4 1/2 #9.5	Inction tests, press         File         77,000         Sacks         N/A         (MCF.)         Z-0         is used (cement         Feet L	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f Oil Oil t or mudding): Jsed in Drilling 375	tons MSCF note plugged: (Bbls.) 2 Amount of Cer 150 sks 150 sks	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Prine Brine Brine Class A	_2800 _1600 _1550 _1500 _23S S S [X N (Bbls.) Feet Left in 338 3938	B acks //A
Shot: Type: 35. Mouse hole P 36. Amount of init Natural: After Treatme Additional Dat 37. Casing and tu Type Conductor/Dri Surface Intermediate Production Tubing Comments: 38. Name of drilli	_ Ibs. _ qts.  Plugged: tial production ent: ta:  ta:  ubing record ive Pipe rive Pipe	Acid: <u>250</u> Gal. Type: <u>HCL</u> Percent: <u>15%</u> No <u>X</u> on per day: Gas Gas Gas <u>Gas</u> <u>4 1/2 #9.5</u> 1 1/2 #2.75 Or: Cap Star	Juction tests, press         File         77,000         Sa         25,000         Sacks         N/A         (MCF.)         2-0         is used (cement         Feet L         3	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f Oil Oil t or mudding): Jsed in Drilling 375	tons MSCF note plugged: (Bbls.) 2 Amount of Cer 150 sks 150 sks	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Prine Brine Brine Class A	_2800 _1600 _1550 _1500 _23S S S [X N (Bbls.) Feet Left in 338 3938	B acks //A
Shot: Type: 35. Mouse hole P 36. Amount of init Natural: After Treatme Additional Dat 37. Casing and tu Type Conductor/Dri Surface Intermediate Production Tubing Comments: 38. Name of drillin 39. Type of electr	_ Ibs. _ qts.  Plugged: tial production ent: ta:  ta:  ubing record ive Pipe  ive Pipe  ive Pipe       	Acid: <u>250</u> Gal. Type: <u>HCL</u> Percent: <u>1-5</u> % <u>No</u> <u>Sas</u> Gas Gas <u>Gas</u> <u>Cas</u> <u>4 1/2 #9.5</u> <u>1 1/2 #2.75</u> <u>Cap Star</u> radioactivity logs run (all	Inction tests, press         File         7 7 , 000         Sa         2 5 , 0.00         Sacks         N/A         (MCF.)         Z-0         is used (cement         Feet L	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f Oil Oil Oil t or mudding): Jsed in Drilling 375 3943	tons MSCF note plugged: (Bbls.) 2 Amount of Cer 150 sks 150 sks	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Prine Brine Brine Class A	_2800 _1600 _1550 _1500 _23	B acks //A
Shot: Type: 35. Mouse hole P 36. Amount of init Natural: After Treatme Additional Dat 37. Casing and tu Type Conductor/Dri Surface Intermediate Production Tubing Comments: 38. Name of drilli 39. Type of electr CN D -	_ Ibs. _ qts.  Plugged: tial production ent: ta:  ta:  ubing record ive Pipe  ive Pipe  ive Pipe  ive Pipe  ive Contractor rical and/or 	Acid: <u>250</u> Gal. Type: <u>HCL</u> Percent: <u>1-5%</u> <u>1-5%</u> <u>Cas</u> <u>Gas</u> <u>Gas</u> <u>Gas</u> <u>Cas</u> <u>8 5/8 #20</u> <u>4 1/2 #9.5</u> <u>1 1/2 #2.75</u> <u>57: Cap Star</u> radioactivity logs run (all <u>Caliper - G</u>	Inction tests, preserved File 77,000 Sacks N/A (MCF.) 2-0 is used (cement Feet L 3 10gs must be su uard	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f Oil Oil Oil t or mudding): Jsed in Drilling 375 3943 ubmitted):	tons MSCF note plugged: (Bbls.) 2 Amount of Cer 150 sks 150 sks	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Prine Brine Brine Class A	_2800 _1600 _1550 _1500 _23	B acks //A
Shot: Type: 35. Mouse hole P 36. Amount of init Natural: After Treatme Additional Dat 37. Casing and tu Type Conductor/Dri Surface Intermediate Production Tubing Comments: 38. Name of drillin 39. Type of electr <u>CN 9 -</u> 40. Name of logg	_ Ibs. _ qts.  Plugged: tial production ent: ta:  ta:  ubing record ive Pipe  ive Pipe  ive Pipe  ng contractor rical and/or  Gamma ing compan	Acid: <u>250</u> Gal. Type: <u>HCL</u> Percent: <u>1-5</u> % <u>No</u> <u>Sas</u> Gas Gas <u>Gas</u> <u>Cas</u> <u>4 1/2 #9.5</u> <u>1 1/2 #2.75</u> <u>Cap Star</u> radioactivity logs run (all	Inction tests, preserved File 77,000 Sacks N/A (MCF.) Z-0 is used (cement Feet L Sacks N/A (MCF.) Z-0 Sacks N/A (MCF.) Sacks N/A (MCF.) Sacks N/A (MCF.) Sacks N/A (MCF.) Sacks N/A (MCF.) Sacks Sacks N/A (MCF.) Sacks	ssures, etc.: luid: Gal. CO2: Bbl. and: Lb. N2: Sx. Rat f Oil Oil Oil t or mudding): Jsed in Drilling 375 3943 ubmitted):	tons MSCF note plugged: (Bbls.) 2 Amount of Cer 150 sks 150 sks	Breakdown: ATP ISIP 5 MIN. SIP: AVG. RATE Prine Brine Brine Class A	_2800 _1600 _1550 _1500 _23	B acks //A

Shows of oil, gas, fresh water, or Brine-indicate depth or interval	REMARKS

Buell Run				
2nd Cow Run (Peeker)				
Salt Sand				
Maxton Sand	ii			
	· · · · · · · · · · · · · · · · · · ·			
Keener Sand				
Big Injun Sand				
Squaw Sand				
Mississippian Shale				
Berea Sand	154	216	Fresh Water	
Bedford				
2nd Berea				
Ohio Shale	216	2026		
Gantz Thirty Foot				
Thirty Foot				
Gordon				
Cinnamon				
Big Lime	2026	3604		
Sylvania				
Oriskany	2320	2370		
Bass Island				
Salina				
Salt Section				
Newburg				
Lockport				
Little Lime				
Packer Shell	3676	3693		
Stray Clinton Red Clinton	3710		Gas, Oil, Brine	
Red Clinton				
White Clinton		3760		
Medina	3870	3886		
Queenston	3886			
Utica				
Trenton Lime				
Black River				
Gull River				
Glenwood Shale				
Knox Unconformity				
Beekmantown				
Rose Run				
Trempealeau/Copper Ridge				
"B" Zone				
Krysik				
Kerbel FM				
Conasauga FM				
Rome FM				
Rome FM Mt. Simon				
Rome FM Mt. Simon Granite wash				
Rome FM Mt. Simon				
Rome FM Mt. Simon Granite wash Middle Run				
Rome FM Mt. Simon Granite wash				

I (We) certify that the apove information is true and correct, to the best of my knowledge:

Signature 7 Ŧ Đ NAME (TYPED OR PRINTED) David E. Harker\_

DATE 8/01/02 TITLE President

FORMATION

Fresh water Strata Glacial Deposits

Coal Seams

1st Cow Run

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TOP

BASE

REPRESENTING <u>Excalibur Exploration, Inc.</u>