

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. LC 06375-B LC 063958-B
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR McClure Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Alma, Michigan		8. FARM OR LEASE NAME Humble Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' from N. and W. lines of Section 21, T24S, R36E At proposed prod. zone Same		9. WELL NO. No. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)	16. NO. OF ACRES IN LEASE 480	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21 T 24 S R 36 E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 3800' 1-River	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DE, RT, GR, etc.) OR 3357.5	20. ROTARY OR CABLE TOOLS Rotary	13. STATE N.M.
22. APPROX. DATE WORK WILL START* Sept. 30, 1968		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	20"	See Note	30'	CIRC
	19 3/8"		1600	1715 cu. ft.
	5 1/2"		3800'	To fill to base Set

Note: 450 feet of 54.50 # J 55 ST&C
1150 feet of 48# H 40 ST&C

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W. B. Spangler TITLE Agent DATE 30 Sept. 1968
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED
SEP 30 1968
A. H. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

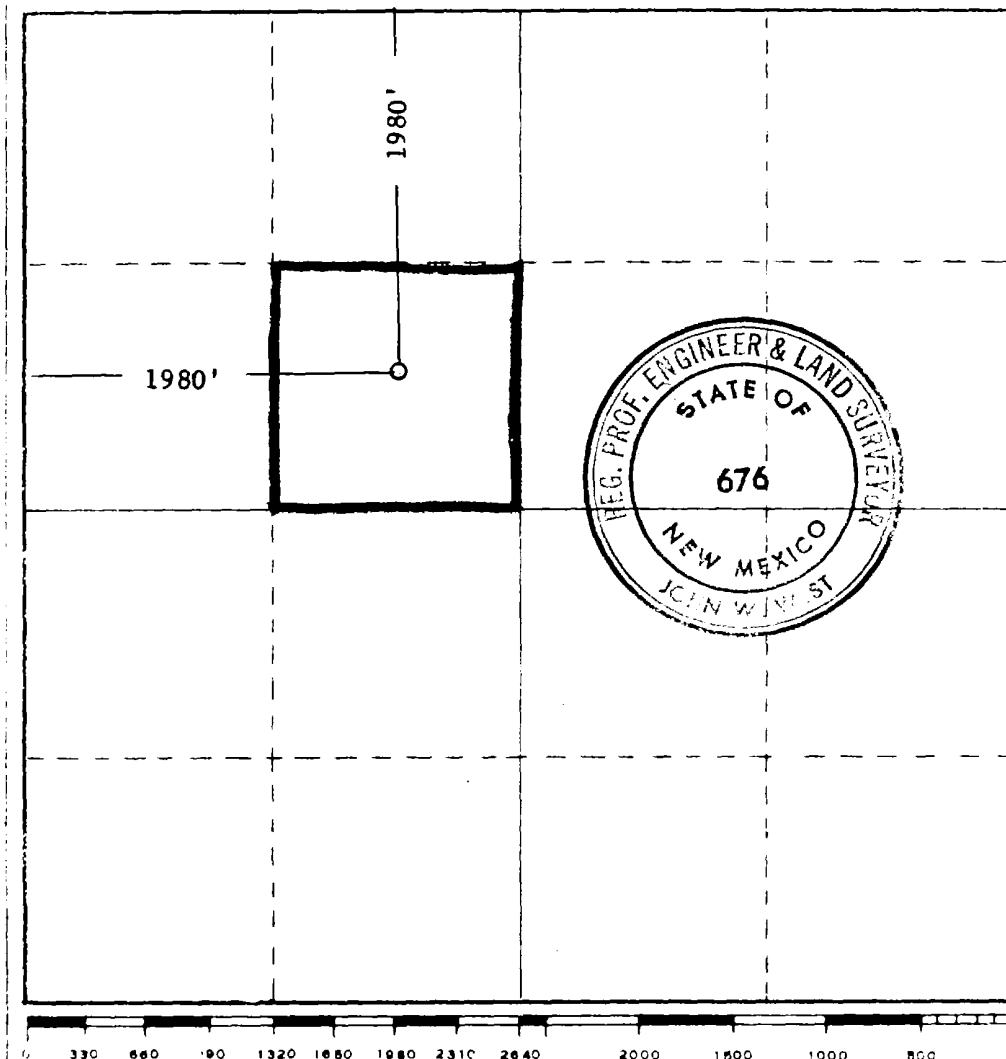
Operator MCCLURE OIL COMPANY			Lessee HUMBLE FEDERAL		Well No. 1
Tract Letter F	Section 21	Township 24 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well:					
1980 feet from the NORTH line and		1980 feet from the WEST line			
Ground Level Elev. 3357.5	Producing Formation Queen	Pool Wildest	Dedicated Acreage: 40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

W.B. Spangler

Exhibit

Position

Agent

Company *McClure Oil Co*
Alma Michigan

Date

30 Sept. 1968

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

SEPT. 27, 1968

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

676

COUNTY	LEA	FIELD Wildcat	STATE NM 30-025-22781
OPR	MC CLURE OIL CO.	MAP	
	1 Humble-Federal		
	Sec. 21, T-24-S, R-36-E	CO-ORD	
	1980' FNL, 1980' FWL of Sec.		
	Spd 9-30-68	CLASS	
	Cmp 11-4-68		
		FORMATION	DATUM
CSG & SX - TUBING			
20" @ 41' W/12sx			
13 3/8" @ 1720' W/1300 sx			
LOGS EL GR RA IND HC A			
	TD 3800'		
TEMPORARILY ABANDONED			

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CONT. Leatherwood Drlg. Co. PROP DEPTH 3800' TYPE RT
DATE

F.R. 10-7-68; Opr's Elev. 3357' GL; 3368' KB
PD 3800' RT - Seven Rivers
Contr. - Leatherwood
10-14-68 Drlg. 3340'.
10-21-68 TD 3800', WOO.
No cores or DST's
10-28-68 TD 3800', WOO.
11-4-68 TD 3800', tight.
11-11-68 TD 3800', TEMPORARILY ABANDONED
LOG: Rust 1695', T/Salt 3373', Tansill 3423',
Yates 3562', Seven Rivers 3746'.