

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-8431		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR McClellan Oil Corporation			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Drawer 730 Roswell, NM 88202			8. FARM OR LEASE NAME Penjack Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL & 1980' FEL At proposed prod. zone same			9. WELL NO. 8		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles northeast of Roswell, NM			10. FIELD AND POOL, OR WILDCAT Under B. Penjack Lease at 8431 Penjack Federal		
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'			11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 6-T10S-R26E		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2,113'			12. COUNTY OR PARISH Chaves		
16. NO. OF ACRES IN LEASE 1,514.68			13. STATE New Mexico		
19. PROPOSED DEPTH 4,780'			17. NO. OF ACRES ASSIGNED TO THIS WELL 160		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3755' GL			20. ROTARY OR CABLE TOOLS Rotary		
22. APPROX. DATE WORK WILL START* Feb. 15, 1989					

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	23#	900'	450 sx Class C circulated
7 7/8"	4 1/2"	10.5#	4780'	350 sx Class C

Mud Program:

Drill to top of Abo with fresh water. Mud up 100' above Abo with 9.5 ppg wt., 40 Vis. mud and 15 cc water loss.

BOP Specification:

Will install and test daily a 3000# wp Shaffer Type E double hydraulic BOP with 4" pipe and blind rams with koomeg closing unit.

Gas is dedicated.

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 Gregory Smith TITLE McClellan Oil Corporation DATE January 27, 1989  
Agent for:

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE FEB 22 1989  
APPROVED BY S/Phil Kirk TITLE Area Manager

CONDITIONS OF APPROVAL, IF ANY: APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD BE NECESSARY TO CONDUCT OPERATIONS THEREON.

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED MATERIAL FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE.

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States a false statement.



All distances must be from the outer boundaries of the Section.

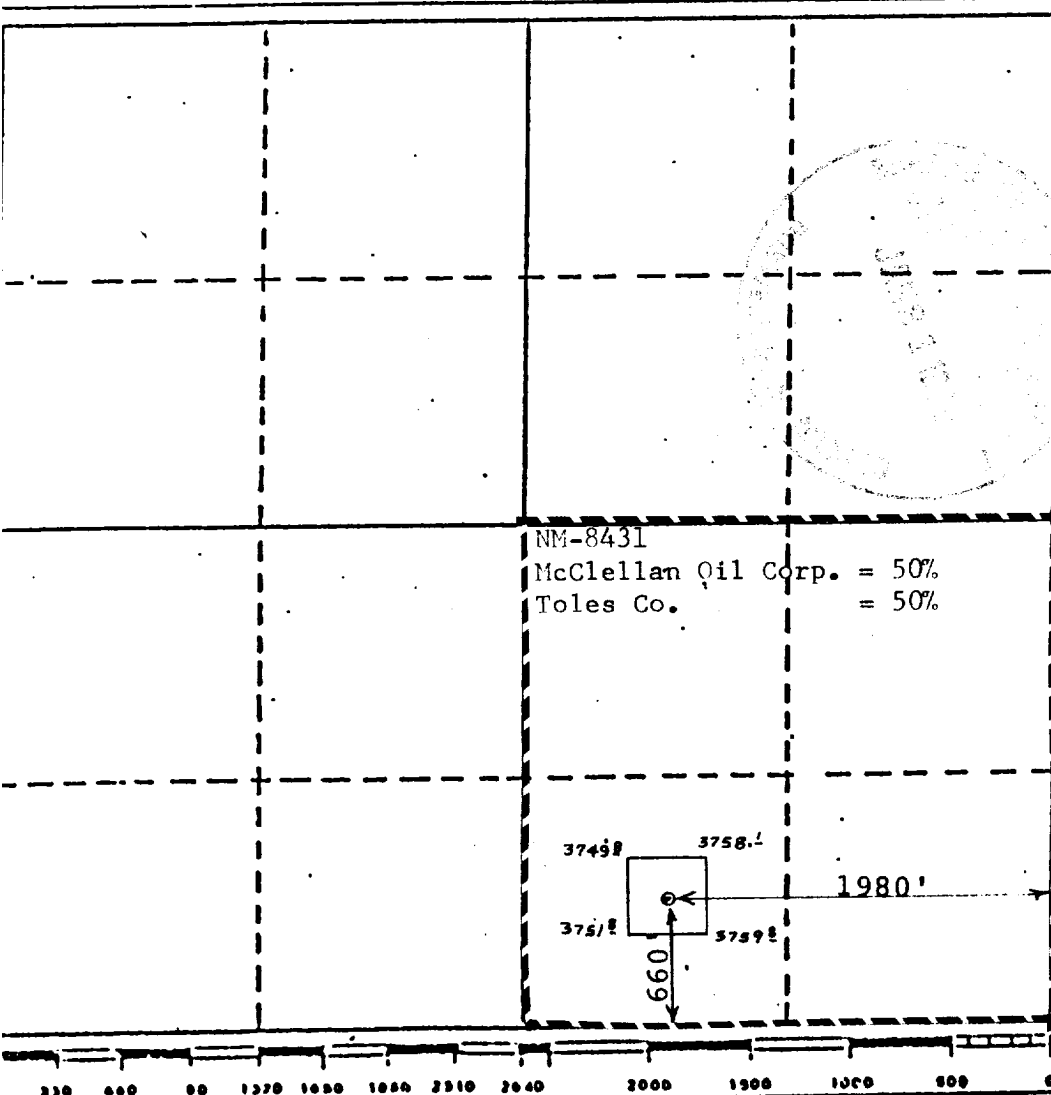
Operator <b>McClellan Oil Corporation</b>			Lease <b>Penjack Federal</b>			Well No. <b>8</b>		
Unit Letter <b>0</b>	Section <b>6</b>	Township <b>10 South</b>	Range <b>26 East</b>	County <b>Chaves</b>				
Actual Postage Location of Well: 660 feet from the South line and 1980 feet from the East line								
Ground Level Elev. <b>3755.7</b>	Producing Formation <b>Abo</b>		Pool <b>UND. So. Pecos Slope Abo</b>			Dedicated Acreage <b>160</b> Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 Division.



# CERTIFICATION

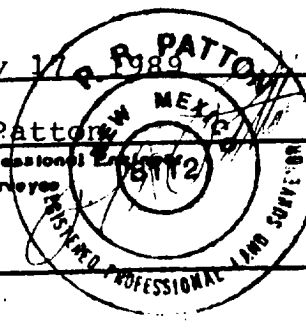
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*George R. Smith*

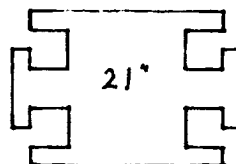
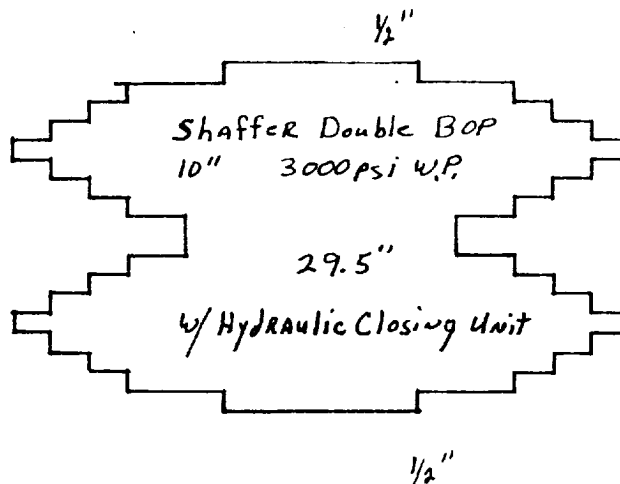
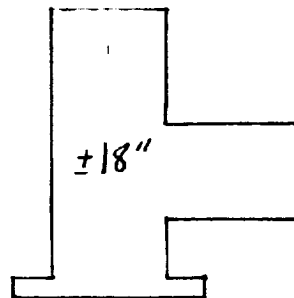
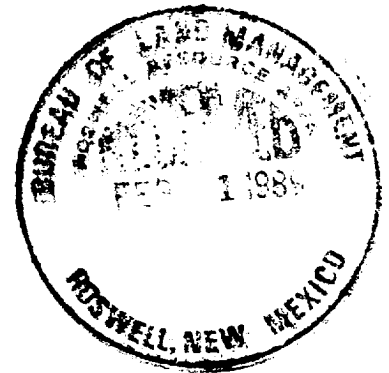
Name  
**George R. Smith**  
Position  
**Agent for:**  
Company  
**McClellan Oil Corporation**  
Date  
**January 27, 1989**

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.

**January 17, 1989**  
Date Surveyed  
**P. R. Patton**  
Registered Professional Engineer  
and/or Land Surveyor  
**8112**  
Certificate No.







APPLICATION FOR DRILLING

McCLELLAN OIL CORPORATION  
Penjack Federal, Well No. 8  
660' FSL & 1980' FEL, Sec. 6-T10S-R26E  
Chaves County, New Mexico  
Lease No.: NM-8431  
(Development Well)

In conjunction with Form 3160-3, Application for Permit to Drill subject well, McClellan Oil Corporation submits the following items of pertinent information in accordance with BLM requirements:

1. The geologic surface formation is recent Permian with quaternary alluvium and other surficial deposits.
2. The estimated tops of geologic markers are as follows:

San Andres	820'	Abo	4200'
Glorieta	1950'	T.D.	4780'
Tubb	3430'		

3. The estimated depths at which water, oil or gas formations are anticipated to encountered:

Water: Surface water between 100' to 300'.

Oil: None expected.

Gas: In the Abo below 4200'.

4. Proposed Casing Program: See Form 3160-3.
5. Pressure Control Equipment: See Form 3160-3 and Exhibit "E".
6. Mud Program: See Form 3160-3.
7. Auxiliary Equipment: Blowout preventer, gas detector, kelly cock, pit level monitor, flow sensors and stabbing valve.
8. Testing, Logging, and Coring Program:  
  
Drill Stem Tests: None planned.  
  
Logging: From surface Casing to T.D.: G/R, CNL-LDT, DLL,  
  
Coring: None planned.
9. No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered the proposed mud program will be modified.
10. Anticipated starting date: February 15, 1989.  
Anticipated completion of drilling operations: Approximately 35 days.



454

559000mF

560

R 25 E. R. 26 E.

20' 562

BITTER LAKE NATIONAL WILDLIFE REFUGE

3706000mN

3705

195

 $\tau, 10 \text{ s}$ 

3705

3704

3703

3702

27'30"

On lease ROW:

3761





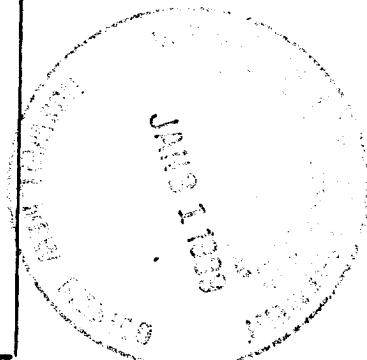
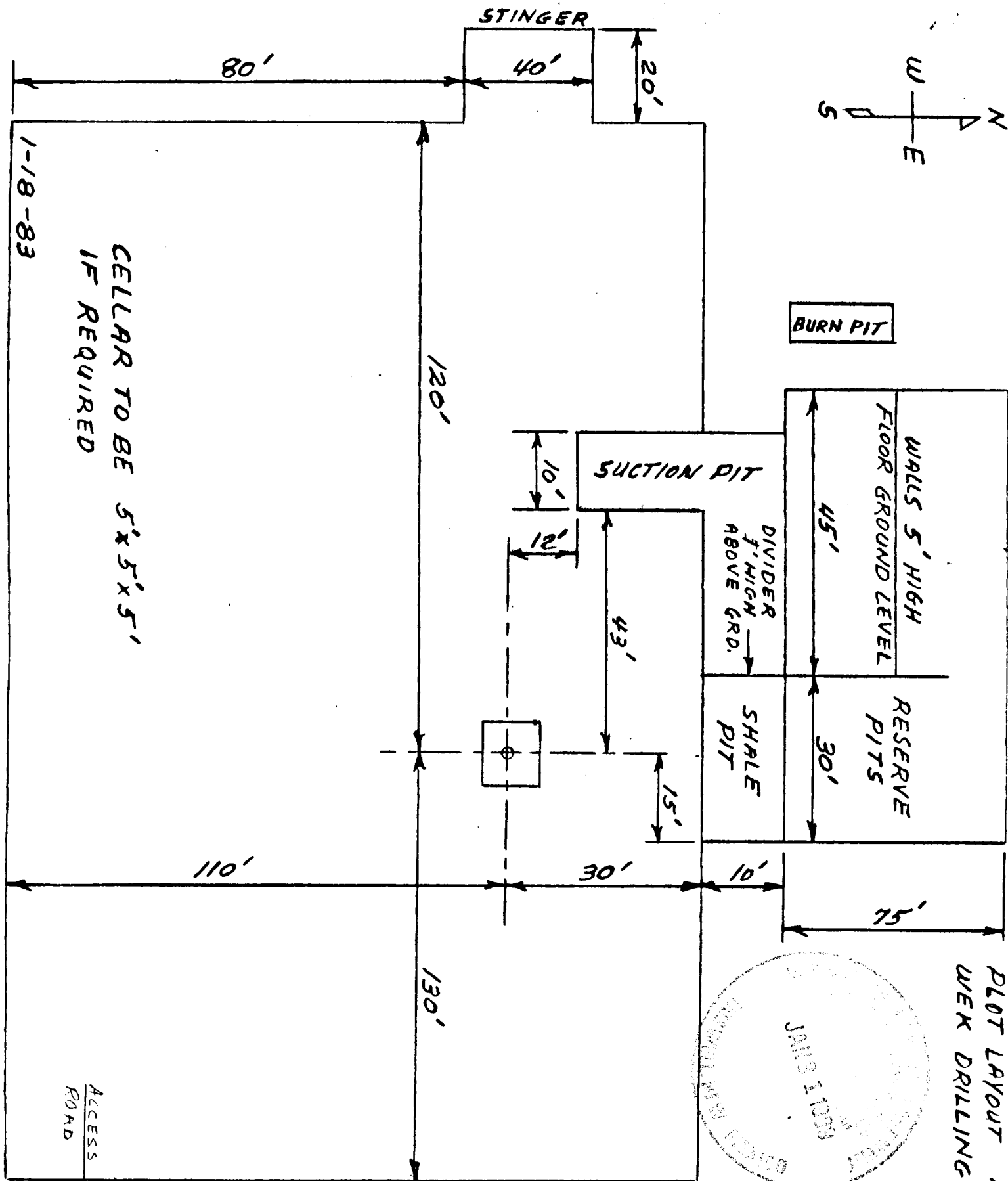


EXHIBIT "D"  
 McCLELLAN OIL CORPORATION  
 Penjack Federal, Well No. 8  
 Rig Layout

PLOT LAYOUT RIG 3  
 WEL DRILLING

