

30-021-20011

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
**RECEIVED**  
**SEP 17 1982**  
**O. C. D.**  
**ARTESIA, OFFICE**

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	2
LAND OFFICE	✓
OPERATOR	✓

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
LG 7557

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
b. Type of Well  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐  
2. Name of Operator  
SANDERS PETROLEUM CORPORATION  
3. Address of Operator  
11000-D Spain Rd., N.E., Albuquerque, New Mexico 87111  
4. Location of Well  
UNIT LETTER L LOCATED 1850 FEET FROM THE South LINE  
AND 660 FEET FROM THE West LINE OF SEC. 4 TWP. 11S RGE. 19E NMPM

19. Proposed Depth  
3150'

19A. Formation  
Abo

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
5288 GL

21A. Kind & Status Plug. Bond  
Statewide

21B. Drilling Contractor  
Unknown

22. Approx. Date Work will start  
September 22, 1982

7. Unit Agreement Name  
—  
8. Farm or Lease Name  
Tecolote State  
9. Well No.  
1  
10. Field and Pool, or Wildcat  
Wildcat - AB  
12. County  
Lincoln

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
18"	16"	65.0#	40'	20 Cu. Ft.	Grouted
9 7/8"	7"	20.0#	750'±	200 sx	Circulate
6 1/4"	4 1/2"	10.5#	3150'±	220 sx	600' above top of Abo

Propose to drill to about 3150' to test Abo and intermediate formations for oil and gas production. Will drill with rotary tools using mud as the circulating medium. Will use fresh water mud to the base of the Glorieta formation. Salt base mud will be used for the lower portion of the hole.

Will set 7" casing to 750'± in the base of the Glorieta to protect fresh surface water. Cement will be circulated to the surface. 4 1/2" casing will be set to about 3150' and cemented to a point approximately 600' above the top of the Abo to isolate oil, gas or water zones. Complete well by perforating and treating any commercially favorable zones.

Series 900 Double-ram BOP will be installed after setting the 7" casing

Gas is not 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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Jerry H. Long Title Agent Date September 16, 1982  
(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE SEP 21 1982

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing the 7 casing

Posted ID-1  
9-24-82  
API + BK

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3-21-83  
UNLESS DRILLING UNDERWAY

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

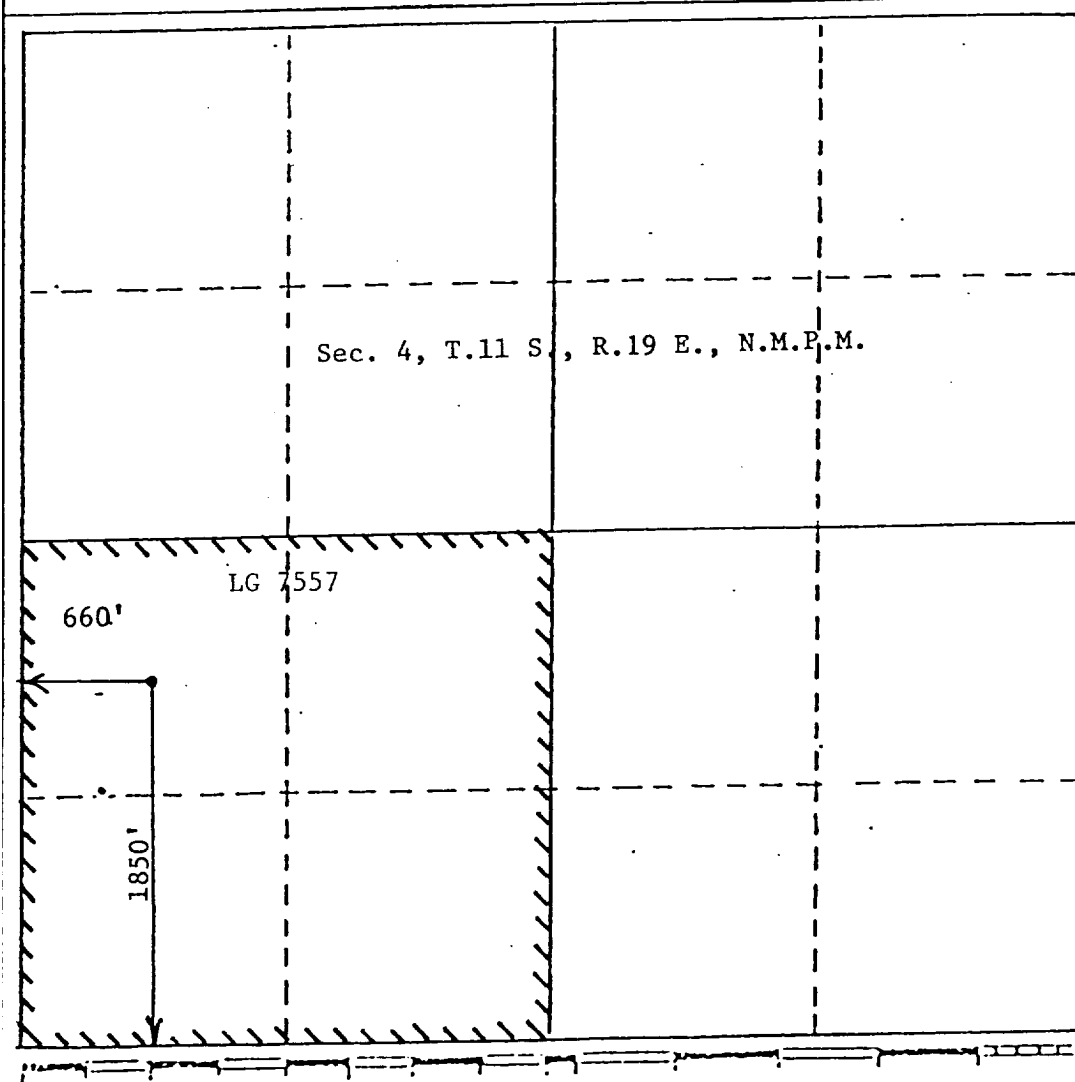
Operator <b>SANDERS PETROLEUM CORPORATION</b> <del>SANDERS PETROLEUM, INC.</del>			Lease <b>Tecolote State</b>		Well No. <b>#1</b>
Unit Letter <b>L</b>	Section <b>4</b>	Township <b>11 South</b>	Range <b>19 East</b>	County <b>Lincoln</b>	
Actual Well Location of Well: <b>1850</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5288</b>	Producing Formation <b>Abo</b>		Pool <b>Wildcat</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). Single Lease
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.

*Jerry W. Long*  
Name  
**JERRY W. LONG**

Position  
**Agent**

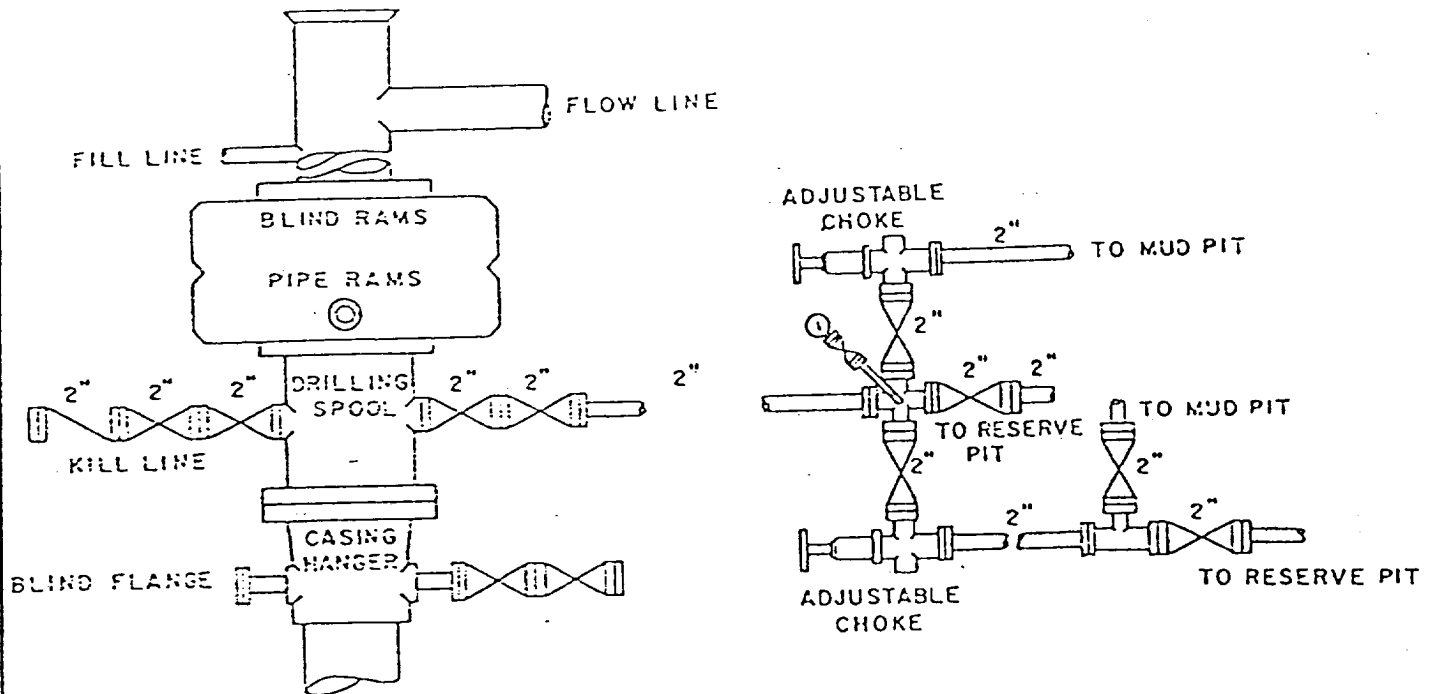
Company  
**SANDERS PETROLEUM CORPORATION**

Date  
**September 16, 1982**

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.

**JOHN D. JAQUES**  
Date Surveyed  
**Sept. 14, 1982**  
Registered Professional Engineer and/or Land Surveyor  
**John D. Jaques, P.E. & L.S.**  
Certificate No.  
**6290**

SANDERS PETROLEUM CORPORATION  
No.1 Tecolote State  
1850'/S 660'/W Sec.4-11S-19E  
Lincoln County, N.M.



SERIES 900 BOP STACK  
3000# W.P.  
BOP Will Be Tested Daily

SANDERS PETROLEUM CORPORATION  
No.1 Tecolote State  
1850'/S 660'/W Sec.4-11S-19E  
Lincoln County, N.M.

No.1 Tecolote State

No.1 KoKo State

Ranch Road

County Road

ROSWELL  
30 Mi.

TECLOTE CANYON

COYOTE CANYON

BORNEY CANYON

BERGER CANYON

HONDO CANYON

SUNSET RIVER

McKnight Ranch

Well 4823

Well 4824

Well 4825

Well 4826

Well 4827

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