

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

30-005-61182

Form C-101  
Revised 10-1-78

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LAND OFFICE	2
OPERATOR	

OCT 27 1981

O. C. D.

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.
LG 7982

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name McKay-Samedan
2. Name of Operator SANDERS PETROLEUM CORPORATION		9. Well No. 2
3. Address of Operator 3204 Candlelight Dr. NE, Albuquerque, N.M. 87111		10. Field and Pool, or Wildcat. Undesignated ABO
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1650'</u> FEET FROM THE <u>South</u> LINE AND <u>1980'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>7S</u> RGE. <u>26E</u> NMPM		12. County Chaves
19. Proposed Depth 4800'		19A. Formation ABO
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3632 GL
21A. Kind & Status Plug. Bond Single Well <i>Blanket</i>		21B. Drilling Contractor Horizon
22. Approx. Date Work will start November 15, 1981		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0# J55	750'	600 SX	Circulate
7 7/8"	4 1/2"	9.5# J55	TD	450 SX	2500'

Propose to drill to approximately 4800' to test Abo and intermediate formations. Drill 12 1/4" hole to about 750' and circulate cement behind 8 5/8" casing. Install 10" API 3000# double ram BOP and drill 7 7/8" hole to total depth.

Cement 4 1/2" production casing with approximately 450 sacks of cement, using pump and plug method, to isolate all oil, gas and water zones.

Selectively perforate and stimulate favorable zones.

The gas is not dedicated..

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4-29-82  
UNLESS DRILLING UNDERWAY

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 W. Long Title Agent Date October 23, 1981  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 25 1981

CONDITIONS OF APPROVAL, IF ANY:

Posted ID 1  
API + NL Bank  
10-30-81

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

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

Operator <b>Sanders Petroleum Co.</b>			Lease <b>McKay - Samedan</b>		Well No. <b>2</b>
Unit Letter	Section <b>16</b>	Township <b>7 South</b>	Range <b>26 East</b>	County <b>Chaves</b>	
Actual Postage Location of Well: <b>1650</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3632</b>	Producing Formation <b>ABO</b>		Pool <b>Undesignated</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.

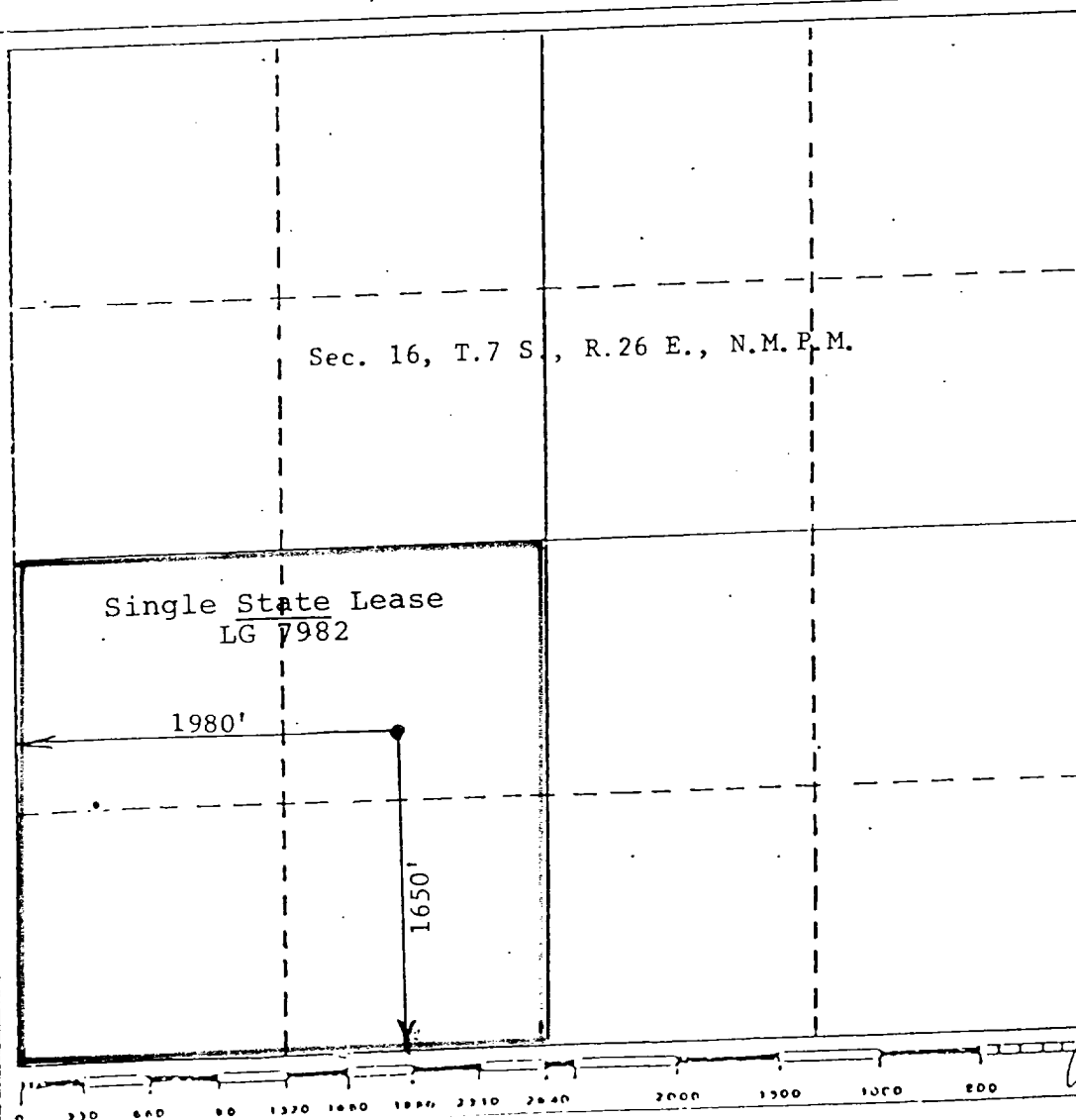
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.

Name

**JERRY W. LONG**

Position

**Agent**

Company

**SANDERS PETROLEUM CORP.**

Date

**October 24, 1981**

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

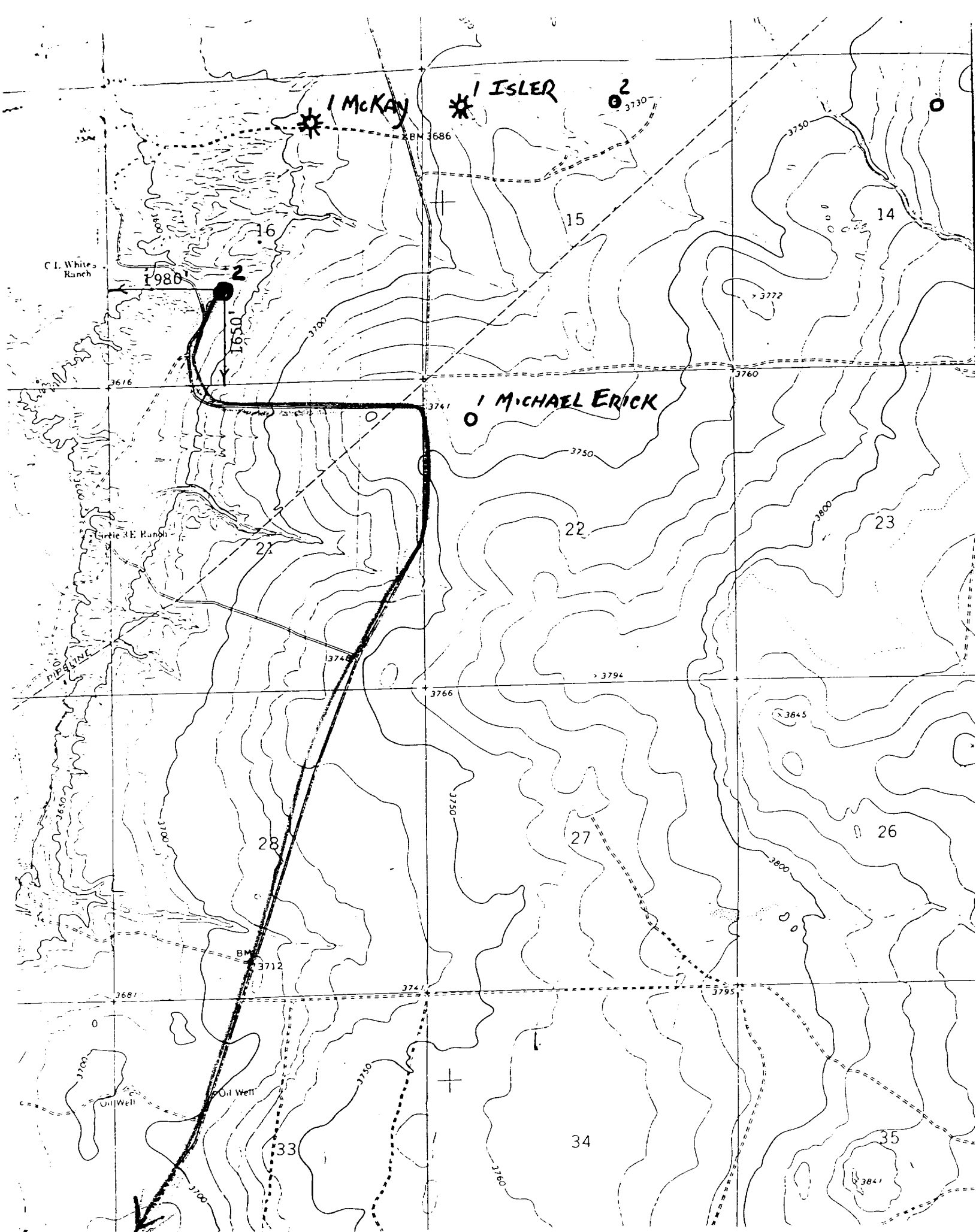
**October 23, 1981**

Registered Professional Engineer and/or Land Surveyor

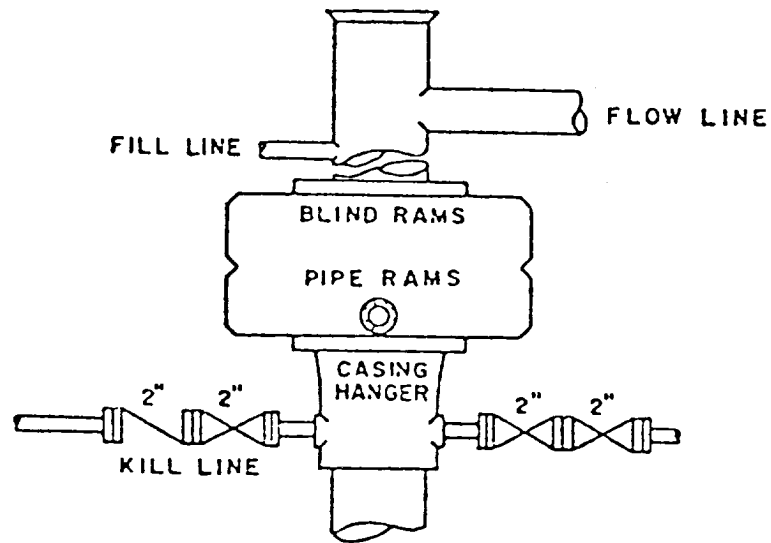
John D. Jaquess

Certificate No.

**6290**



SANDERS PETROLEUM CORPORATION  
No.2 McKay-Samedan  
NESW Sec.16-7S-26E  
Chaves County, N.M.



BOP STACK

3000 PSI WORKING PRESSURE