

30-005-61397

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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 5 1982

O.C.D.  
ARTESIA, OFFICE

Form C-101  
Revised 1-1-65

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

6. A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
7. State Oil & Gas Lease No.	
LG-0008	
7. Unit Agreement Name	
SILMAN LAKE UNIT	
8. Farm or Lease Name	
SILMAN LAKE UNIT	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
WILDCAT	
12. County	
CHAVES	
19. Proposed Depth	
5,700	
19A. Formation	
Abo	
20. Rotary or C.T.	
ROTARY	
21. Elevations (Show whether DT, RT, etc.)	
GR 3849.0'	
21A. Kind & Status Plug. Bond	
CURRENT BLANKET	
21B. Drilling Contractor	
AZTEC DRILLING	
22. Approx. Date Work will start	
MARCH 25TH, 1982	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
2. Name of Operator	
VIKING PETROLEUM, INC.	
3. Address of Operator	
1050 17TH STREET, DENVER, CO 80265	
4. Location of Well	
UNIT LETTER E	LOCATED 1980 FEET FROM THE NORTH LINE
AND 660 FEET FROM THE WEST	LINE OF SEC. 7 TWP. 10 S RGE. 27 E NMPM
19. Proposed Depth	
5,700	
19A. Formation	
Abo	
20. Rotary or C.T.	
ROTARY	
21. Elevations (Show whether DT, RT, etc.)	
GR 3849.0'	
21A. Kind & Status Plug. Bond	
CURRENT BLANKET	
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23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-1/2"	10-3/4	32#	1000	CEMENT TO SURFACE	
7-7/8"	4-1/2	9.5#	5700	500' ABOVE TOP OF PAY	

1. Spud well, drill 13-1/2" hole to 1000', run 10-3/4" surface casing.
2. Drill 7-7/8" hole to 5,700', checking B.O.P. daily.
3. Run tests and logs as needed.
4. Run 4-1/2" production casing to 5,700', if warranted.
5. Perforate and stimulate as needed.

In the event that circulation is lost while drilling 7-7/8" hole and intermediate casing is needed, the hole will be reamed and 7-7/8" intermediate casing will be set.

B.O.B. Diagram Attached.  
Gas is not Dedicated.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 8-12-82  
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 Jack Grynborg and Associates, Nancy Stolze Title Agent Date February 3rd, 1982  
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE FEB 12 1982  
CONDITIONS OF APPROVAL, IF ANY: