

30-045-21258

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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 Lee	
2. Name of Operator Rodney P. Calvin Oil & Gas, Claud B. Hamill , and XO Exploration, Inc.		9. Well No. 1	
3. Address of Operator P. O. Box 234, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1785</u> FEET FROM THE <u>North</u> LINE AND <u>1190</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>30N</u> RGE. <u>11W</u> NMPM		12. County San Juan	
19. Proposed Depth 6700'		19A. Formation Dakota	20. Rotary or C.T. Rotary
21. Elevations (Show whether DP, RT, etc.) 5701' GR - 5713' RKB	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Arapahoe	22. Approx. Date Work will start 3-20-73

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#	200'	135 sacks	Surface
7-7/8"	4-1/2"	10.5#	6700'	1300 cu. ft.	500'

A 12 1/4" hole will be spudded and drilled to 200', 8-5/8" surface casing will then be run and cemented to surface. A 7-7/8" hole will then be drilled to test the Dakota formation at a total depth of approximately 6650'. If commercial production is indicated 4-1/2" casing will be run and cemented in two stages, the first stage will be cemented with 300 cu. ft., and the second stage through a two-stage tool at the base of the Mesaverde with 1000 cu. ft. to cover the Pictured Cliffs formation. The Dakota will then be selectively perforated and sand-water fraced, tubing run and the well completed.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATE OF 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 Original signed by T. A. Dugan Title Engineer Date 3-12-73
Thomas A. Dugan
 (This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE MAR 15 1973
 CONDITIONS OF APPROVAL, IF ANY: