

30-045-21259

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐FEE ☒

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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Kaempf	
2. Name of Operator Rodney P. Calvin Oil & Gas, Glenn B. Hamill, & 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>N</u> LOCATED <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>1450</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>19</u> TWP. <u>30N</u> RGE. <u>11W</u> NMPM		12. County San Juan	
19. Proposed Depth 6650'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5644' GR - 5656' KB	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Arapahoe	
22. Approx. Date Work will start 3-7-73			

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#	6650'	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.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 6-4-73

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.

Original signed by T. A. Dugan Title Consulting Engineer Date 3-6-73
Signed Thomas A. Dugan
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE MAR 6 1973
CONDITIONS OF APPROVAL, IF ANY:

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