

20-025-27539

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

C L CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
6-68003

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Kimbark Oil & Gas Company		8. Farm or Lease Name New Mexico 1-4 State	
3. Address of Operator 1580 Lincoln St. #700 Denver, CO 80203		9. Well No. 1	
4. Location of Well UNIT LETTER <u>7</u> LOCATED <u>3350</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>16S</u> RGE. <u>35E</u> NMPM		10. Field and Pool, or Wildcat <u>Townsend</u>	
		12. County <u>Lea</u>	
		19. Proposed Depth <u>13,500</u>	
		19A. Formation <u>Devonian</u>	
		20. Rotary or C.T. <u>Rotary</u>	
21. Elevations (Show whether DF, RT, etc.) <u>4021</u>		21A. Kind & Status Plug. Bond <u>One well</u>	
		21B. Drilling Contractor <u>TOT Drilling</u>	
		22. Approx. Date Work will start <u>10/15/81</u>	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	68#	350	400	Surface
12¾"	8-5/8"	36#	4550	350	3500
7-7/8"	5½"	20# & 23#	13500	250	12500

1. Drill 17½" hole to ± 350', set and cmt 13-3/8" surface csg. WOC 12 hrs.
2. NU BOPs, pres test csg & BOPs to 1500psi. BOPs to be operated daily & recorded in tour book.
3. Drill 12¾" hole to ± 4550'. Set & cmt 8-5/8" intermediate csg. WOC 12 hrs.
4. NU BOPs. Press test BOPs & csg to 2000psi.
5. Drill 7-7/8" hole to 13500'.
6. Run electric logs & test.
7. Run & cmt 5½" production csg.

\*\*\*Cement on the intermediate casing must be brought from the top of the salt or anhydrite by either circulating with cement, of a DV tool at the top of the slat.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2/24/82  
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 [Signature] Title Manager of Drilling & Production Date 8/18/81

(This Space for State Use)

For, [Signature]

[Signature]

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*\*\*SEE ABOVE