

30-065-2102

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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. LH-1648	
7. Unit Agreement Name	
8. Farm or Lease Name Apache "27" State	
9. Well No. 4	
10. Field and Pool, or Wildcat Area Assoc.) Chaves, S.E. (On Gas Area Assoc.)	
12. County Chaves	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐	
2. Name of Operator BelNorth Petroleum Corporation	
3. Address of Operator One Petroleum Center, Bldg. 6, 3300 N. "A" St., Suite 201, Midland, Texas	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>27</u> TWP. <u>12-S</u> RGE. <u>31-E</u> NMPM	
5. Proposed Depth 3,500'	
6. Formation Queen	
7. Rotary or C.T. Rotary	
8. Elevations (Show whether DF, RT, etc.) GL 4443'	
9. Kind & Status Plug, Bond Blanket	
10. Drilling Contractor Unknown	
11. Approx. Date Work will start 10-1-85	

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	400	250	Surface
7 7/8	4 1/2	10.5	3500	750	Surface

1. Estimated Formation tops: Anhydrite 1405'; Salt 1500'; B/Salt 2090'; Queen 2950'.
2. Anticipated production: Oil
3. BOP program: 2 BOP 3000#: 1 pipe ram; 1 blind ram. Tested upon installation and operated daily.
4. Mud Program: 0-400' - fresh water native mud; 400-2800' - cut brine; 2800-3500' - salt gel. Mw 9.2 - 9.8.
5. Logging program: GR/CNL/LDT from TD to surface; DLL/MSFL from TD to base of surface casing.
6. Anticipated Starting Date: 10-1-85.

Permit Expires 6 Months From Approval Date 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 L.W. Helms, Jr. Title Sr. Drilling Engineer Date 8-28-85

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE SEP 10 1985

CONDITIONS OF APPROVAL, IF ANY:

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