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NEW MEXICO OIL CONSERVATION COMMISSION

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O. C. D.

ARTESIA OFFICE

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LH-1648	
7. Unit Agreement Name	
8. Farm or Lease Name	
Apache "27" State	
9. Well No.	
1	
10. Field and Pool or Wildcat	
Chaves, S.E. (On Gas Area Assoc.)	
12. County	
Chaves	
19. Proposed Depth	19A. Formation
3500	Queen
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
GL 4436	Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
NA	Upon approval

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
BelNorth Petroleum Corporation	
3. Address of Operator	
One Petroleum Center, Bldg. 6, Suite 201, Midland, Texas 79705	
4. Location of Well	
UNIT LETTER <u>N</u>	LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE
AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>27</u> TWP. <u>12-S</u> RGE. <u>31-E</u> NMPM	
19. Proposed Depth	
3500	
19A. Formation	
Queen	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
GL 4436	Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
NA	Upon approval

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

- Estimated formation tops: Anhydrite 1405, Salt 1500, B/Salt 2090, Queen 2950.
- Anticipated production: Oil
- BOP Program: 2 BOP 3000#: 1 pipe ram, 1 blind ram. Tested upon installation and operated daily.
- Mud Program: 0-400' - fresh water native mud; 400-2800' - cut brine; 2800-3500 - salt gel, MW 9.2-9.8.
- Logging Program: GR/CNL/LDT from TD to surface; DLL/MSFL from TD to base of surface casing.
- Anticipated starting date 4-20-85.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF APPLICABLE TO DEEPEN OR PLUG BACK. IF DATA ON PRESENT PRODUCTIVE ZONE AND REL. PERM. INDICATE UNSTABLE 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 Drilling Engineer Date 3-29-85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE APR - 8 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR - 4 1985

**U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION**

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

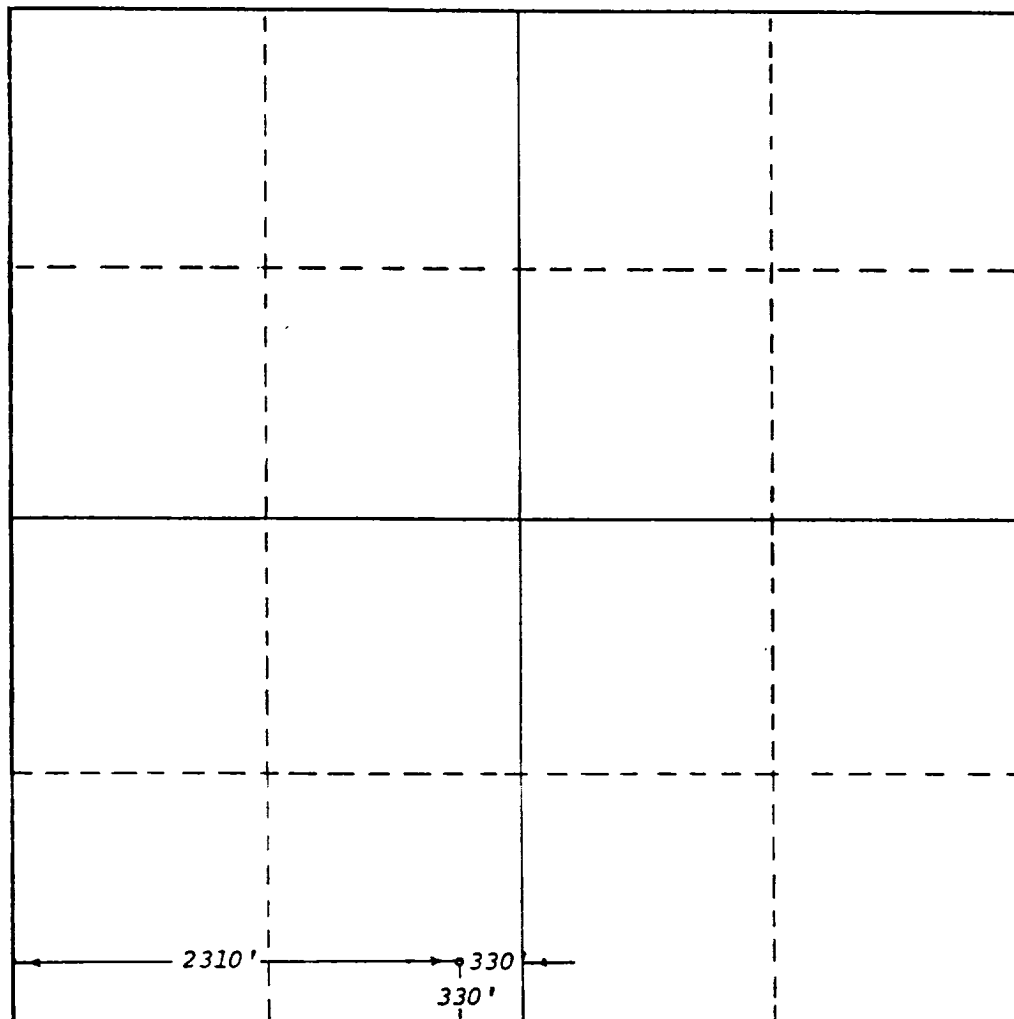
Operator BEL NORTH PETROLEUM CO.			Lease APACHE 27 STATE		Well No. 1
Unit Letter N	Section 27	Township 12-S	Range 31-E	County CHAVES	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> 330 feet from the SOUTH line and 2310 feet from the WEST line </div>					
Ground Level Elev: 4436'	Producing Formation QUEEN	Pool CHAVES, S.E. (ON GAS AREA ASSOC)		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

L. W. Helms, Jr. *[Signature]*

Name Drilling Engineer
Position BelNorth Petroleum Corp.
Company 3-29-85
Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed MARCH 27, 1985
Registered Professional Engineer and Land Surveyor NO. 5689
Certificate No. 6089

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APR - 4 1985

O.C.D.
HOBBS OFFICE

12/2/85
12/2/85
12/2/85