

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil &amp; Gas Lease No.

V-2469

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☐DEEPEN ☐Re-enter P&A well and  
PLUG BACK ☒

b. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

c. Name of Operator

Bright &amp; Company

d. Address of Operator

3200 W. Cuthbert, Ste. 2-C, Midland, Texas 79701

e. Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE

AND 660

FEET FROM THE East LINE OF SEC. 2 TWP. 10-S RGE. 33-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State "LW"

9. Well No.

1

10. Field and Pool, or Wildcat

Abo UNDESIGNATE

12. County

Lea

19. Proposed Depth

9865'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

f. Elevations (Show whether DF, RT, etc.)

4257' KB

21A. Kind &amp; Status Plug. Bond

\$50,000 Blanket w/

21B. Drilling Contractor

22. Approx. Date Work will start

11/20/88

23.

Aetna #18-S-10C195355

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	48#	355'	375	Circ.
12-1/4"	9-5/8"	36#	4052'	1750	Circ.
8-3/4"	7"	23, 26, & 29#	9865'	350	8000'

The well was completed on 9/1/56 by Aztec Oil & Gas Company in the Bough "C" (Perfs 9566-9565'). The well was P&A'd by Aztec on 1/9/60. The procedure to re-enter the well and complete in the "Abo" is as follows:

- 1) Drill out cement plug from 0 to 20 ft. and from 196 to 230 ft. in 13-3/8" casing.
- 2) Drill out bridge plug at 2013' in 9-5/8" casing.
- 3) Drill out cement plug from 4480 to 4520' (Top of cut-off 7" casing at 4520').
- 4) GIH with casing patch an 7" casing and tie back 7" casing from 4520' to the surface.
- 5) Drill out cement from 4520 to 4550 ft. in 7" casing. Clean out to 9250'.
- 6) Run GR/CBL log from 9250 to 7250'.
- 7) Set CIBP at 9200 ft.
- 8) Perforate "Abo" from 8791 to 8826'.
- 9) GIH with packer and 2-3/8" tubing. Set packer at 8755'.
- 10) Acidize "Abo" perfs.
- 11) Test well.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-  
DUCE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

igned Jack Carlile Jack Carlile Title Geologist Date 10/18/88

(This page for Note Use)

Oil &amp; Gas Inspector

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 20 1988

RECEIVED

OCT 20 1986

DDI  
NOBIS L FCR