

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

BTA OIL PRODUCERS

## 3. ADDRESS OF OPERATOR

104 South Pecos, Midland, Texas 79701

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' FEL &amp; 660' FSL

At proposed prod. zone

Same as Above

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

5 miles NE from Jal, New Mexico

U.S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

## COUNTY OR PARISH

Lea

## 13. STATE

New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

None

## 19. PROPOSED DEPTH

3660'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

2967' GL

## 22. APPROX. DATE WORK WILL START\*

March 25, 1980

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1400'	1000 sx Circulate
7-7/8"	5-1/2"	15.5#	3575'	250 sx

See Attached BOP Diagram

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Bob K. Newland*  
BOB K. NEWLAND

TITLE Regulatory Administrator

DATE

1/19/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Eng. Sgd.) GEORGE H. STEWART

DISTRICT ENGINEER

FEB 22 1981

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

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

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

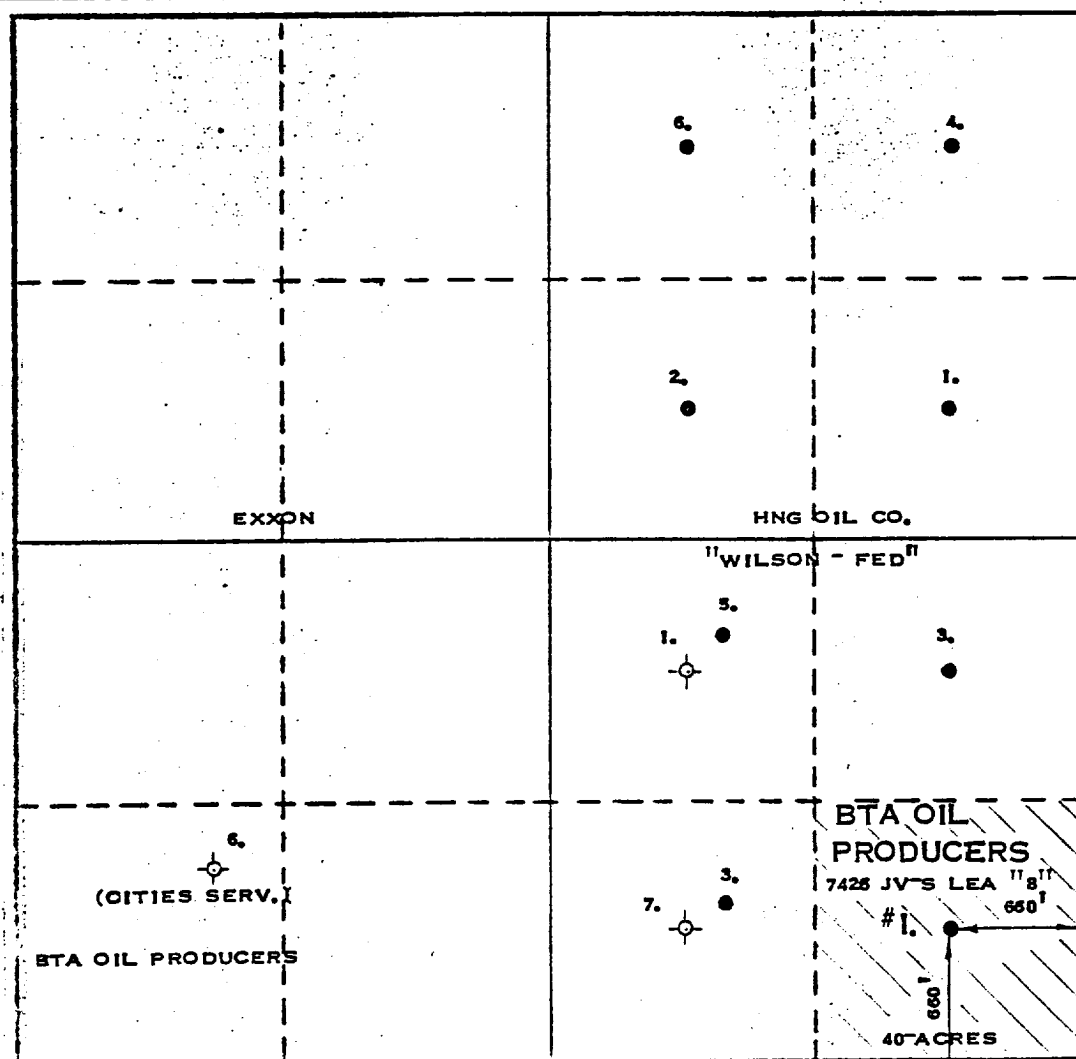
Operator <b>BTA OIL PRODUCERS</b>			Lease <b>7426 JV-S LEA. "8"</b>		Well No. <b>1</b>
Unit Letter <b>"P"</b>	Section <b>8</b>	Township <b>-26-S</b>	Range <b>-36-E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>2967</b>	Producing Formation <b>TANSIL YATES</b>		Pool <b>COMANCHE STATE LINE</b>		Dedicated Acreage: <b>40</b> 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.

*Bob K. Newland*

Name

**BOB K. NEWLAND**

Position

**Regulatory Administrator**

Company

**BTA OIL PRODUCERS**

Date

**January 19, 1981**

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

**DECEMBER 13, 1980**

Registered Professional Engineer and/or Land Surveyor

*Max A. Schumann Jr.*  
**MAX A. SCHUMANN JR.**

Certificate No.

**1510**

ADDITIONAL INFORMATION

7426 JV-S Lea "8", Well No. 1

1. Geologic name of the surface formation - Quaternary.
2. Estimated tops of important geologic markers - Anhydrite-1770', Tansill - 3150' and Yates - 3600'.
3. Estimated depth at which oil is expected - Tansill - 3300'.
4. Proposed casing strings will be new pipe.
5. Additives to be used with the cement program are:
  - 8-1/2" - 700 sx - 6#/sx salt, 5#/sx gilsonite & 1/4#/sx flocele.
  - 300 sx - 2%/CaCl<sub>2</sub> & 1/4#/sx flocele.
  - 5-1/2" - 250 sx 50/50 Poz A w/0.3% CFR-2, 6#/sx salt, 5#/sx gilsonite & 1/4#/sx flocele.
6. BOP test procedures - Will hydrostatically test to rated working pressure when installed. Test periodically with rig pump.
7. Type and characteristics of the circulating mediums: Surface to 1400' - Fresh water spud mud with a 40 to 50 sec/1000 cc viscosity. Possible lost circulation; severe gravel and sand instability. Use multi mud paper to control seepage. If complete loss occurs, use cotton seed hulls and chip seal.  
1400' to TD - 9.0 to 9.6 ppg fresh water with FW gel to maintain 35 to 45 sec/1000 cc viscosity. Reduce the water loss to 10cc or less @ 3100'. Salt gel may be required if salt stringers are encountered.
8. Logging program - Compensated Neutron, Surface casing to TD.
9. Anticipated abnormal pressures to temperatures - None, H<sub>2</sub>S - None.
10. Duration of drilling operation - 10 days.

DAMAGES AGREEMENT

BETWEEN BTA OIL PRODUCERS, 104 South Pecos, Midland, Texas  
as Operator.

AND Mr. Frank Anthony, Box 1512, Monahans, Texas  
as Surface Owner.

Property Description: SE 1/4 of SE 1/4 of Section 8,  
Township 26-S, Range 36-E, Lea County,  
New Mexico.

As to the referenced property, BTA Oil Producers agree  
to pay the following rates for damages resulting from drilling  
operations:

- (1) \$750.00 - drilling location
- (2) \$ 1.00 - per yard for caliche
- (3) \$ 5.00 - per rod for road
- (4) \$ 2.00 - per rod for existing road

( ✓ ) Approved

Frank Anthony  
Mr. Frank Anthony *B.F.A.*

Bob K. Newland  
BOB K. NEWLAND  
Regulatory Administrator  
For BTA Oil Producers

Date: 1/16/81

Date: January 19, 1981

RESTORATION AGREEMENT

BETWEEN BTA OIL PRODUCERS, 104 South Pecos, Midland, Texas  
as Operator.

AND Mr. Frank Anthony, Box 1512, Monahans, Texas  
as Surface Owner.

Property Description: SE 1/4 of SE 1/4 of Section 8, Township 26-S,  
Range 36-E, Lea County, New Mexico.

BTA Oil Producers propose to drill one well on the referenced  
property and do hereby agree to:

- (1) Restore the well pad to original condition when the  
well is plugged and abandoned.
- (2) Remove all equipment and materials not needed for  
completion or operations.
- (3) Fill all pits on the location and to clean the area  
of trash and junk.
- (4) Leave all access roads in place.



BOB K. NEWLAND  
Regulatory Administrator  
For BTA Oil Producers

Date: 1/16/81

  
Mr. Frank Anthony *BFW.*

( ☒ ) Approved

Date: January 19, 1981