

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30 025-27043

5. LEASE DESIGNATION AND SERIAL NO.

NM 13430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lea 21, 7406 JV-S

9. WELL NO.

8

10. FIELD AND POOL OR WILDCAT

Comanche-Stateline

Tansil-Yates

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 21, Twp 26-S,

Rge. 36-E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

BTA OIL PRODUCERS

4. ADDRESS OF OPERATOR

104 South Pecos Midland, Texas 79701

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

At surface

660' FSL & 660' FEL

At proposed prod. zone

same

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

5 miles Southwest from Jal, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

3600'

20. ROTARY OR CABLE TOOLS

Rotary

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

2908' GR

22. APPROX. DATE WORK WILL START*

September 24, 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
7-7/8"	5-1/2"	15.5#	3600'	250 sx

See Attached BOP Diagram

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

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 prevention program, if any.

24.

SIGNED

Bob K. Newland

TITLE Regulatory Supervisor

DATE July 11, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS (if additional, if any)

APPROVED

AS AMENDED

AUG 28 1980

DISTRICT SUPERVISOR

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

Form C-102
Supersedes C-128
Effective 14-65

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

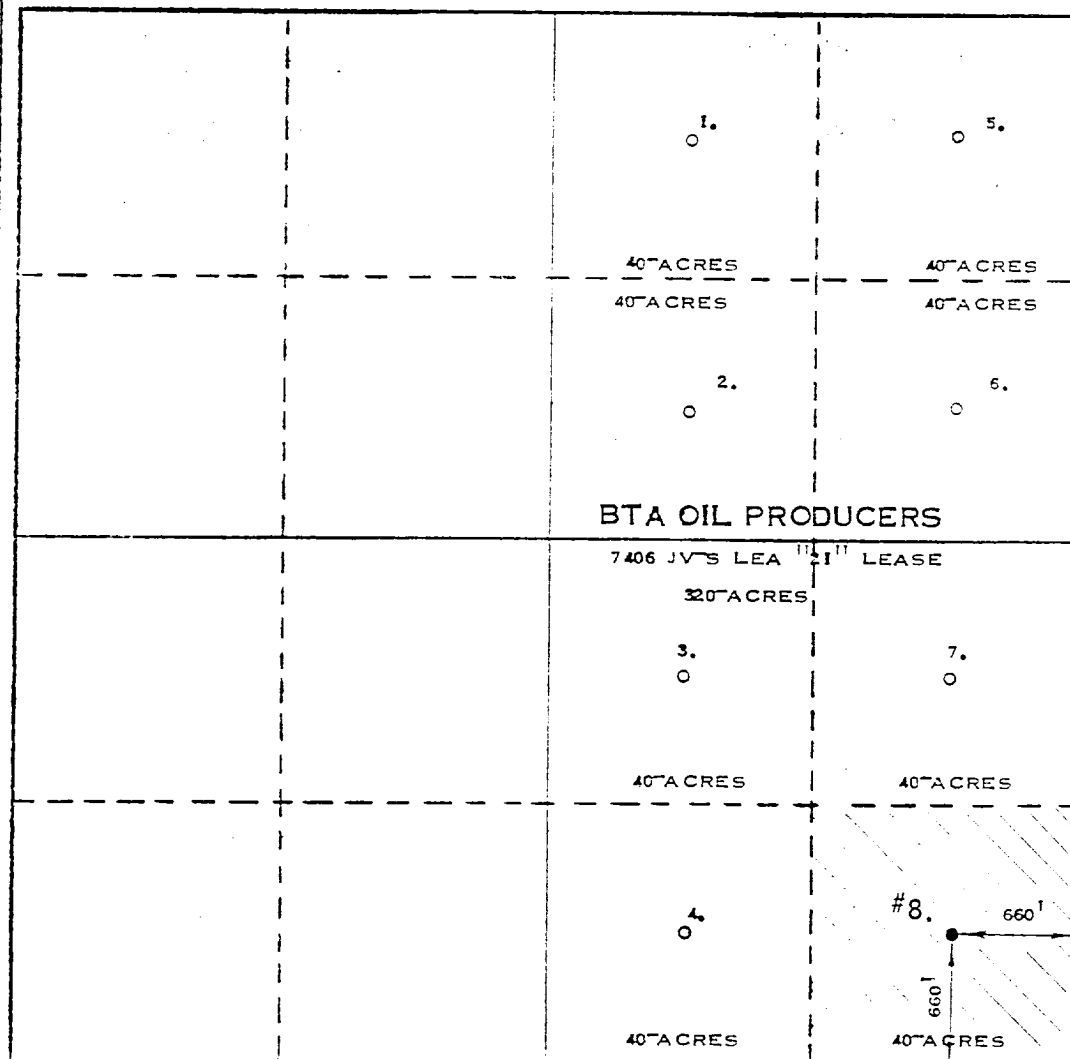
Operator BTA OIL PRODUCERS			Lease 7406 JV-S LEA "21"		Well No. 8
Unit Letter "P"	Section 21	Township -26-S	Range -36-E	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> 660 feet from the SOUTH line and 660 feet from the EAST line </div>					
Ground Level Elev. 2908	Producing Formation TANSALL - YATES		Pool COMANCHE - STATE LINE		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.

Bob K. Newland

Name

BOB K. NEWLAND

Position

Regulatory Supervisor

Company

BTA OIL PRODUCERS

Date

July 11, 1980

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

APRIL 21, 1980

Registered Professional Engineer
and Land Surveyor

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

Certificate No.

1510

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

ADDITIONAL INFORMATION
7406 JV-S Lea "21" #8

1. Geologic name of the surface formation - Quaternary.
2. Estimated tops of important geologic markers - Anhydrite 2100',
Yates 3160'.
3. Estimated depth at which oil is expected - 3160' Yates.
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%/Ca Cl₂ & 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 10 cc or
less @ 3100'. Salt gel may be required if salt stringers are
encountered.
8. Logging Program - GR-CNL&FDC Surface Csg to TD.
 DLL or DIL Surface Csg to TD.
9. Anticipated abnormal pressures or temperatures - None, H₂S - None.
10. Duration of drilling operation - 10 days.