

AMENDED

Form 3160-3
(November 1983)
(formerly 9-331C)

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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 1980' FSL & 1980' FWL
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 25 Miles West from Eunice, N.M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 160

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'

19. PROPOSED DEPTH 13,500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether BP, RT, GR, etc.) 3673' GR

22. APPROX. DATE WORK WILL START* 11-1-84

5. LEASE DESIGNATION AND SERIAL NO.
 NM 20979

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Lynch, 8212 JV-P

9. WELL NO.
 2

10. FIELD AND POOL, OR WILDCAT
 Lea (Pennsylvanian) R-34-E

11. SEC. T., R., M., OR B.E. AND SURVEY OR ASS.
 Sec. 24, T-20-S R-34-E

12. COUNTY OR PARISH 13. STATE
 Lea N.M.

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---|
| 26" | 20" | 94# | 700' | 1600 sx Cl. "C" w/2% Ca Cl ₂ -Circ |
| 17-1/2" | 13-3/8" | 61 & 68# | 3,500' | 1600 sx Pozmix A w/18#/sx salt-C |
| | | | | 300 sx Cl. "H" w/13#/sx salt. |
| 12-1/4" | 9-5/8" | 36 & 40# | 5,500' | 500 sx Hal. lgt. w/6#/sx salt |
| | | | | 300 sx Cl. "C" |
| 8-3/4" | 5-1/2" | 17 & 20# | 13,600' | 1500 sx Hal. lgt. w/6#/sx salt |
| | | | | 0.6% Halad 22-A. |
| | | | | 500 sx Cl. "H" 50/50 Roz |
| | | | | w/2% gel-0.5% Halad 9. |

Mud Program: See Exhibit "F"

BOP Program: Series 1500 BOP, See Exhibit "G"

Gas is dedicated to Phillips Petroleum Co.

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 Dorothy Houghton TITLE Regulatory Supervisor DATE 11/08/84
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE Regulatory Supervisor DATE 11-20-84
 CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

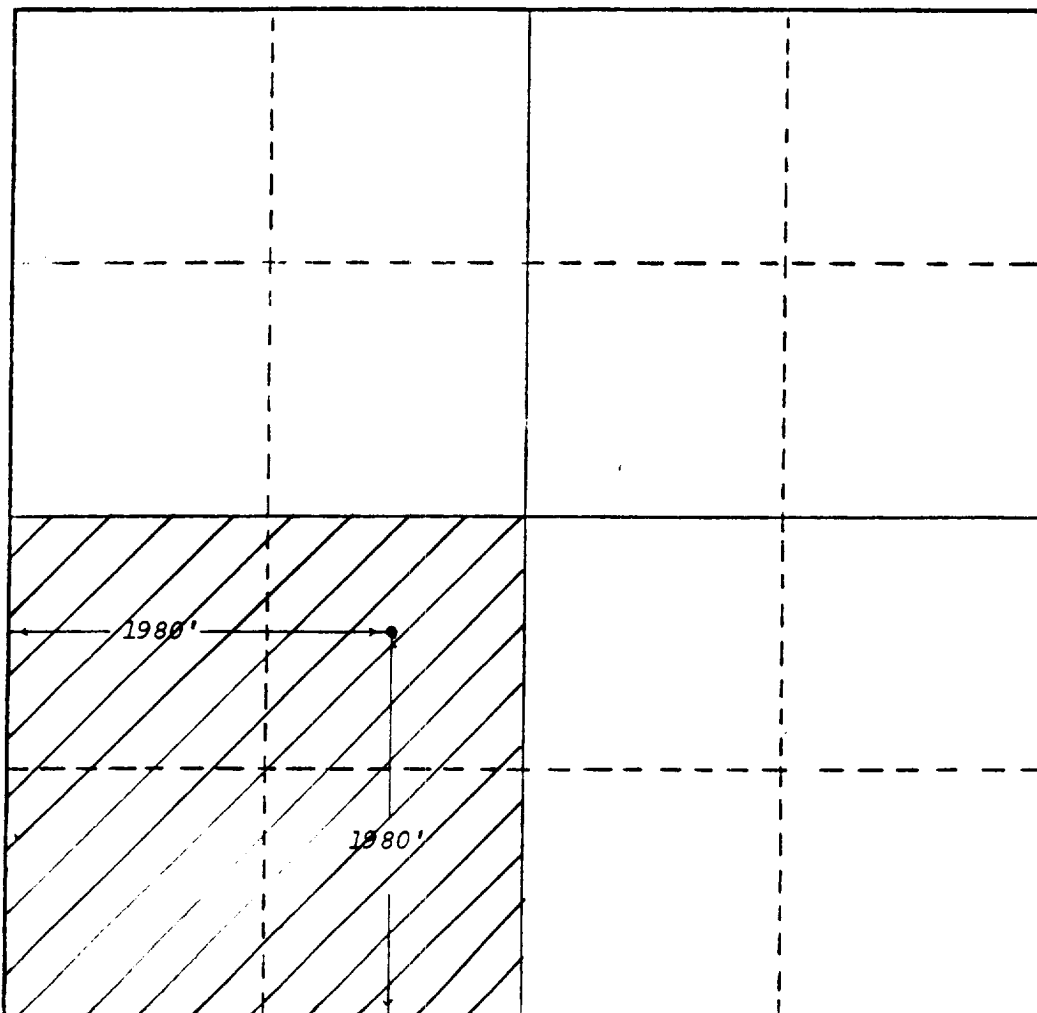
| | | | | |
|--|---|------------------------------------|--|-----------------------------|
| Operator BTA OIL PRODUCERS | | Lease 8212 JV-P LYNCH | | Well No. 2 |
| Unit Letter 'K' | Section 24 | Township T-20-S | Range R-34-E | County LEA COUNTY |
| Actual Footage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the WEST line | | | | |
| Ground Level Elev. 3673' | Producing Formation Pennsylvanian | Pool Lea (Pennsylvanian) | Dedicated Acreage: 160 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Communitization

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 Division.



CERTIFICATION

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

Dorothy Houghton
Name

DOROTHY HOUGHTON
Position
Regulatory Supervisor

Company
BTA OIL PRODUCERS

Date
October 1, 1984

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
Sept. 24, 1984

Registered Professional Engineer
and/or Land Surveyor

Harry J. Howell
Certificate No.

6689

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell District Office

P. O. Box 1397

Roswell, New Mexico 88201

IN REPLY
REFER TO:

NM-20979

October 25, 1984

BTA Oil Producers
104 South Pecos
Midland, TX 79701

Gentlemen:

Your application for Permit to Drill well no. 2 Lynch, 8212 JV-P in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 20 S., R. 34 E., Lea County, New Mexico, lease NM-20979, to a depth of 13,400 feet to test the Pennsylvanian formation in the oil-potash area, is hereby approved as amended by stipulations attached to the application.

One copy of the application is returned herewith. Please notify the Bureau of Land Management office checked on the attached special stipulation, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

Earl R. Cunningham
District Manager

Enclosure