

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM - 20979
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR BTA OIL PRODUCERS		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 104 South Pecos, Midland, Texas 79701		8. FARM OR LEASE NAME Lynch, 8212 JV-P
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FSL & 1980' FWL At proposed prod. zone		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 Miles West from Eunice		10. FIELD AND POOL, OR WILDCAT Wildcat (Bone Springs)
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980' Sec. line 660' DrlgUnit		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T-20-S, R-34-E
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE N.M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Well No. 1 1320'		19. PROPOSED DEPTH 13,522' TD 11,900' PB
20. ROTARY OR CABLE TOOLS Workover		21. APPROX. DATE WORK WILL START* 03/30/90
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,673' GR 3,693' RKB		

Existing ~~PROPOSED~~ CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94	700'	1250
17 1/2"	13 3/8"	61 & 68	3600'	2600
12 1/4"	9 5/8"	36 & 40	5500'	1800
8 3/4"	5 1/2"	20#	13522'	2600

Proposed:

1. RU Wireline truck. Set CIBP @ 12,235'. Cap w/35. cmt.
2. Set pkr @ 9800' - Set RBP.
3. Perf Bone Springs 9544' - 9610' w/1 JSPF.
4. Spot 200 gals 10% acetic acid.
5. Swab test to evaluate.
6. Perf Bone Springs 9860' - 9897' w/1 JSPF.
7. Spot 200 gals 10% acetic acid.
8. Swab test to evaluate.

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 Naughton TITLE Regulatory Administrator DATE 04/12/90  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY Oil TITLE Regulatory Administrator DATE 4-25-90  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

RECEIVED

APR 27 1990

OOD  
NOBBS OFFICE

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-7

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

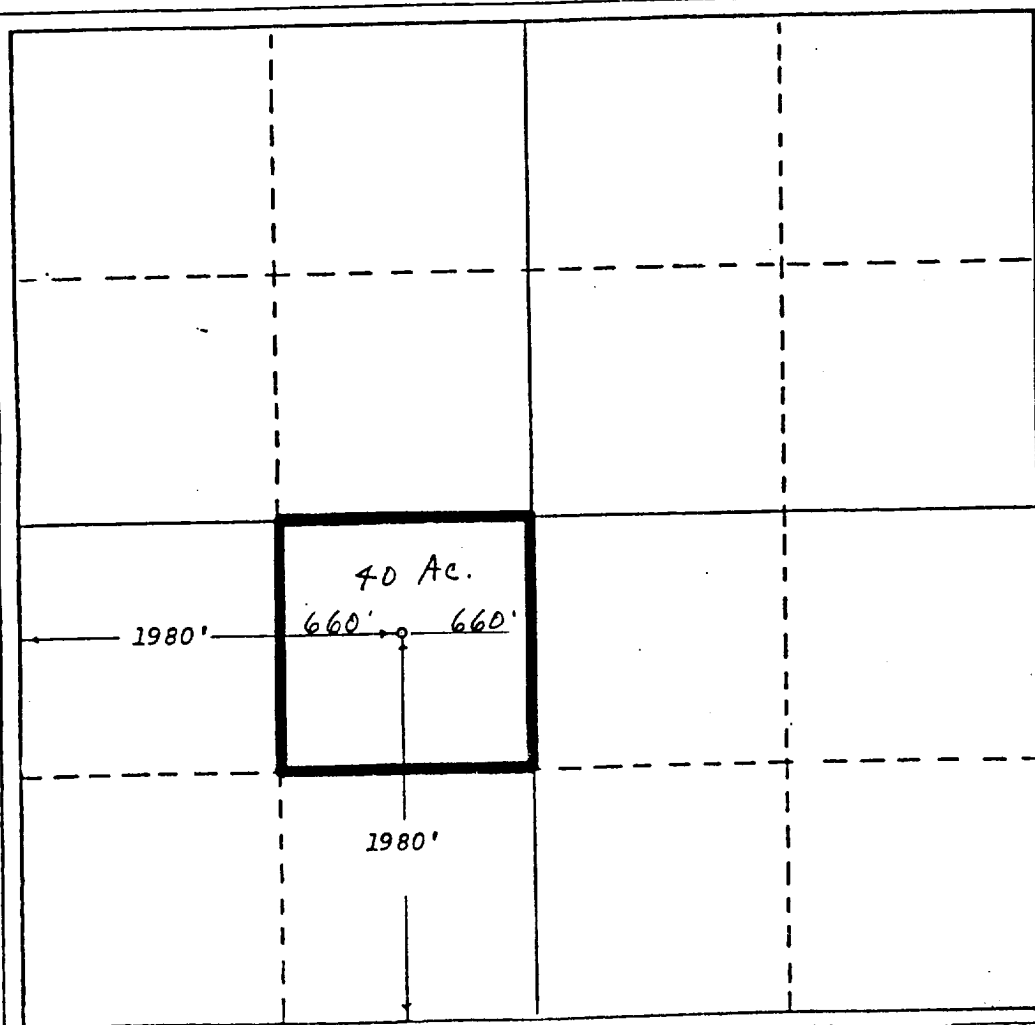
Operator <b>BTA OIL PRODUCERS</b>		Lease <b>8612 JV-P LYNCH</b>		Well No. <b>2</b>
Unit Letter	Section <b>24</b>	Township <b>T-20-S</b>	Range <b>R-34-E</b>	County <b>LEA COUNTY</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>3673'</b>	Producing Formation <b>Bone Springs</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</b> 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 communization, 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 communization, 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 Administrator

Company

BTA OIL PRODUCERS

Date

3/16/90

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, 1988

Registered Professional Engineer and/or Land Surveyor

NC. 6689

Certificate

*[Signature]*  
6689