

-311C  
(1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30 - 045 - 30929

5. LEASE DESIGNATION AND SERIAL NO.

NW-5988

6. IF INDIAN, AGENT OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal E

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

17-22N-9W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

11-27-71

## 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

Bco, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 669 Santa Fe, N.M. 87501

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

At surface

790' FNL 790' FWL Sec 17 T22N R9W NMPM  
SAME

At proposed prod. zone

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

15 miles Nageezi, N.M. 87037

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. line, if any)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

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

GR 6424

16. NO. OF ACRES IN LEASE

2240.94

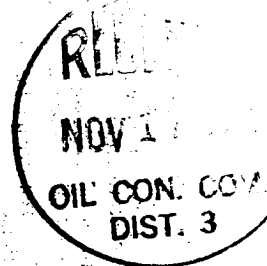
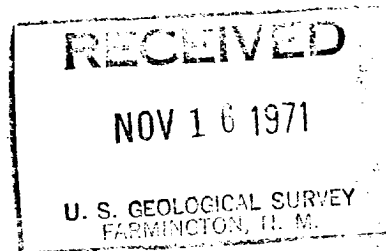
19. PROPOSED DEPTH

5000

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
				Circulate
12 1/4	8 5/8	24	120	125 sacks
7 7/8	4 1/2	10.5	5000	

Drill 12 1/4" hole to approximately 120'. Set 8 5/8" casing and circulate cement. Drill 7 7/8" hole to bottom of Dakota formation, top of Burro Canyon, at approximately 5000'. Set 4 1/2" casing at T.D. and cement with 125 sacks cement. Perforate & fracture formation.

Location Change

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new product zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blow preventer program, if any.

24.

SIGNED

Harry R. Blythe

TITLE

Vice President

DATE 11-15-71

(This space for Federal or State office use)

APPROVAL DATE

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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

All distances must be from the corner boundaries of the Section

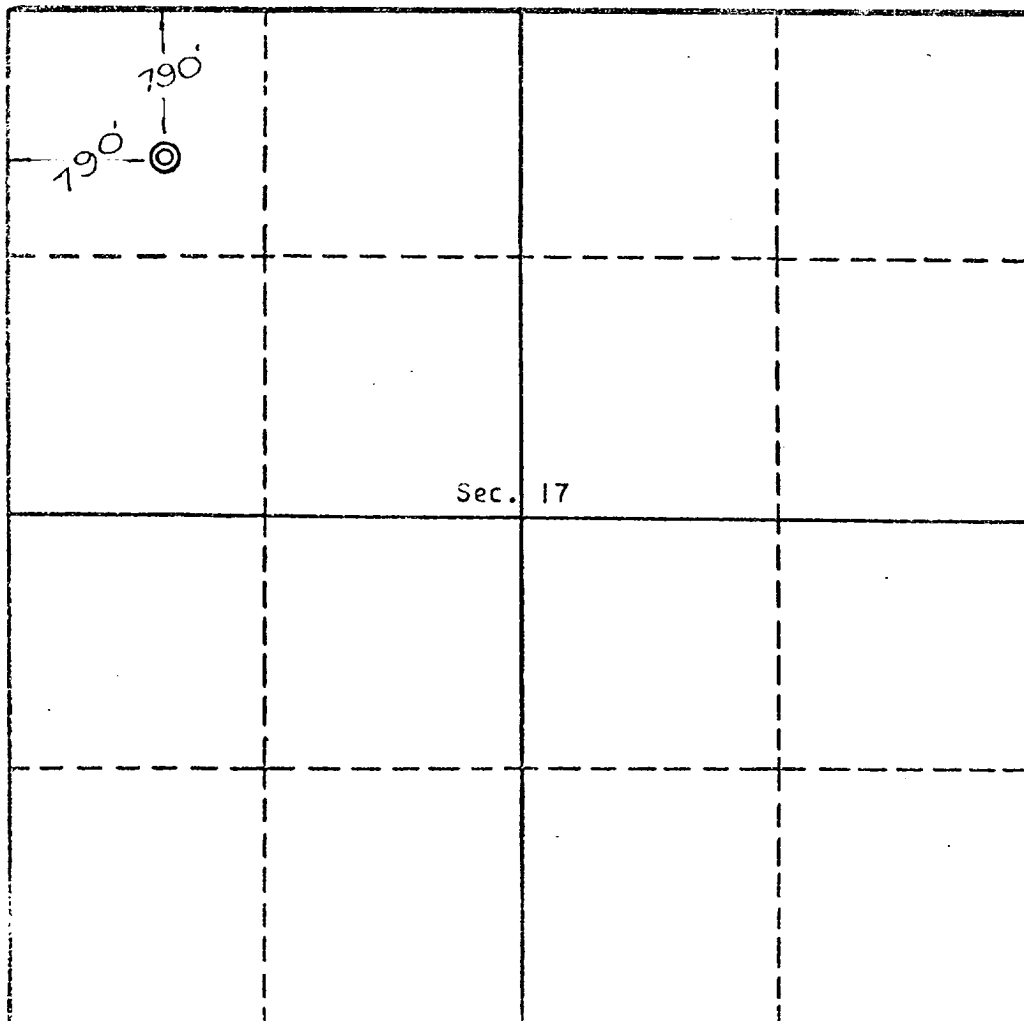
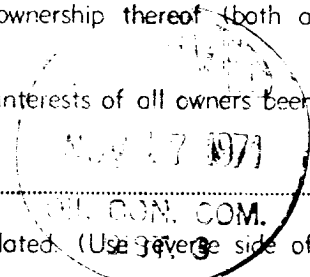
Operator <b>Bco, Inc.</b>			Lease <b>Federal E</b>		Well No. <b>E-1</b>
Unit Letter <b>D</b>	Section <b>17</b>	Township <b>22 North</b>	Range <b>9 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>790</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6424</b>	Producing Formation		Pool	Dedicated Acreage:  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 .....

If answer is "no," list the owners and tract descriptions which have actually 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**

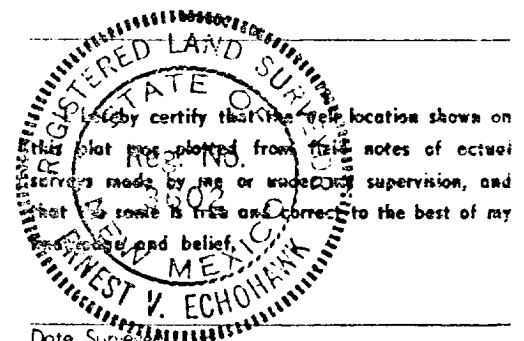
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_



Date Surveyed \_\_\_\_\_

**November 13, 1971**

Registered Professional Engineer  
and/or Land Surveyor

*E. V. Echohawk*  
Certificate No. **3602**  
**E. V. Echohawk LS**

Scale, 1 inch = 1,000 feet