

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-23406

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL  
OIL ☒ GAS ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

3. NAME OF OPERATOR  
Eco, Inc. c/o Ned Dollar, Agent

4. ADDRESS OF OPERATOR  
P.O. Box 399 Aztec, New Mexico 87410

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
(SE/NE) 1840' FNL & 330' FEL Sec. 19, T24N-R7W.  
At proposed prod. zone

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
7 + miles NW of Escrito Trading Post

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

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

9. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7160' GR SUBJECT TO COMPLIANCE WITH ATTACHED

10. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	23# 8 Rd.	200'
7-7/8"	4-1/2"	11.6 N-80	6200

Drill Surface hole to 200 + -. Cmt. to surface w/approximately 150 sx.  
Drill 7-7/8" hole to TD 6200'. Run 4-1/2" csng. to TD. Cmt. in s-stg  
1-stg 175 sx class H 2% CaCL, 8# Salt, 1/2# flocele, 6-1/4# gilsonite,  
mixed at 15.1#. Yield 1.36 cu' per sx for a total of 238 cu ft. Top  
of cmt will be reported on subsequent notice, based on cmt log. Stage 2;  
approximate 1350 sx of 65/35 Class H; 3% gel, 12-1/3 gilsonite, 5.6# salt,  
8.2 Calseal. Yield 1.68 cubic ft. per/sx. Plan to circulate to surface.

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MAR 30 1984

OIL CON. DIV.  
DIST. 3

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

SIGNED Ned Dollar TITLE Agent

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

NSL 1985  
at

NMOCC

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNIT AGREEMENT NAME  
Escrito Gallup Unit

8. FARM OR LEASE NAME  
Escrito Gallup Unit

9. WELL NO.  
#27

10. FIELD AND POOL, OR WILDCAT  
Escrito Gallup Area

11. SEC., T., R., M., OR BLM.  
AND SURVEY OR AREA  
17 Section 19, T24N., R7W.

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

14. NO. OF ACRES IN LEASE  
80

15. NO. OF ACRES ASSIGNED TO THIS WELL  
E 80 joint w/10

16. ROTARY OR CABLE TOOLS  
Rotary

17. APPROX. DATE WORK WILL START  
April 22, 1984

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

APPROVED  
DATE 1-27-84  
AS AMENDED  
MAR 28 1984  
A. Bingham  
ASST AREA MANAGER  
FARMINGTON RESOURCE AREA

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501 EXHIBIT #1

Form C-102  
Revised 10-1-78

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

Operator BCO, Inc.		Lease Escrito Gallup Unit (Fed 3-19 #2)			Well No. 27
Unit Letter H	Section 19	Township 24 North	Range 7 West	County Rio Arriba	
Actual Footage Location of Well: 1840 feet from the North line and 330 feet from the East line					
Ground Level Elev. 7160	Producing Formation Gallup		Pool Escrito Gallup	Dedicated Acreage: 80 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Division

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DIST. 3

Unit #10  
(Fed 3-19)

EXISTING WELL →

1840'

330'

Dedicated 80 Acres Marked

SEC 19

**RECEIVED**  
FEB 27 1984  
BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

CERTIFICATION

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

*Harry R. Bigbee*  
Name

Harry R. Bigbee  
Position

President

Company

BCO, Inc.

Date

2-21-84

I hereby certify that the location shown on this plat was properly located and that the same is correct to the best of my knowledge and belief.

Date Surveyed

December 8, 1983

Registered Professional Engineer and/or Land Surveyor

*Edgar L. Risenhoover*

Certificate No. 5979

Edgar L. Risenhoover, L.S.