

Form approved.  
Budget Bureau No. 42-R1425.

SUBMIT IN TRIPLICATE\*

(Other instructions on  
reverse side)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

SCO, Inc.

## 3. ADDRESS OF OPERATOR

P. O. Box 669 Santa Fe, New Mexico 87501

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

At surface

1980' FNL 990' FEL Sec 13 T24N R8W N3PM

At proposed production

1850

990

Loc moved.

Same

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

## 15. DISTANCE FROM PROPOSED\*

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

990'

## 16. NO. OF ACRES IN LEASE

307.7

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1125'

## 19. PROPOSED DEPTH

6100'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DE, RT, GR, etc.)

7071 GR

## 22. APPROX. DATE WORK WILL START\*

See Below

## 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#             | 120           | Circulate             |
| 7 7/8        | 4 1/4 or 5 1/2 | 10.5 or 15.5    | 6100          | 2 stage details below |

## PROPOSED WORK

Drill 12 1/4" hole to approximately 120'. Circulate cement.  
 Drill 7 7/8" hole to bottom of Gallup or approximately 6100'.  
 Set 4 1/2" or 5 1/2" casing, whichever is available with 125 sacks  
 to cover Gallup and recommended Halliburton volume to try and  
 cement from top of Gallup stage to as near the surface as possible  
 Perforate, acidize and sand water frac Gallup.

## DATE OF PROPOSED WORK

Surface casing as soon as approval is obtained.  
 Hole will be drilled as soon as casing and drilling contractor  
 obtained. We expect this to be the 1st quarter of 1975.

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

*Harry B. Bush*

TITLE President

DATE 11-18-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

OIL CO. (Perm.)  
DIST. 3

N. MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

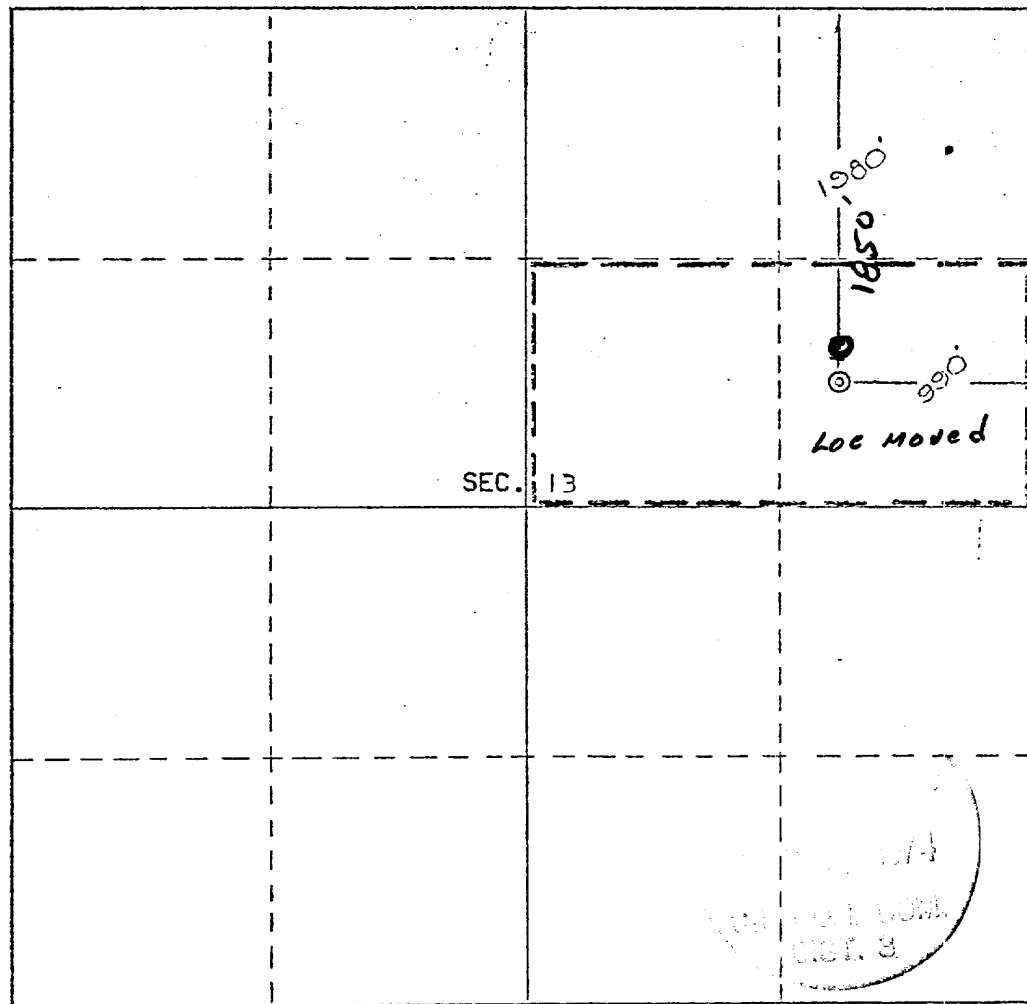
|                                                                                                                                    |                                      |                             |                                     |                           |                                       |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------|-------------------------------------|---------------------------|---------------------------------------|
| Operator<br><b>BCO, Inc.</b>                                                                                                       |                                      |                             | Lease<br><b>Escrito Gallup Unit</b> |                           | Well No.<br><b>21(Smith 3)</b>        |
| Unit Letter<br><b>H</b>                                                                                                            | Section<br><b>13</b>                 | Township<br><b>24 North</b> | Range<br><b>8 West</b>              | County<br><b>San Juan</b> |                                       |
| Actual Footage Location of Well:<br><b>1980 1850</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>East</b> line |                                      |                             |                                     |                           |                                       |
| Ground Level Elev.<br><b>7071</b>                                                                                                  | Producing Formation<br><b>Gallup</b> |                             | Pool<br><b>Escrito Gallup</b>       |                           | Dedicated Acreage:<br><b>80</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 communitization, unitization, force-pooling, etc?

☒ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_ Unitization

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.

*Harry R. Bigbee*  
Name

Harry R. Bigbee

Position

President

Company

BCO, Inc.

Date

11-18-74

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

November 9, 1974

Registered Professional Engineer and/or Land Surveyor

*E.V. Echohawk*

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

