

0 + 3 BLM: 2 BLM for NMOCC: 1 HLB; 1 RR; 1 file = 8 copies

Form 9-531 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-B1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR

"AMENDED"

RECEIVED
JUL 1 - 1983

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 ☐

OIL CON. DIV.

DIST. 3

RECEIVED
JUN 1 1983

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

135 Grant, Santa Fe, NM 87501

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

1850'FNL 1700'FWL Sec 21 T24N R7W Rio Arriba County

At proposed prod. zone

See estimated top of Gallup - Paragraph 6 below

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

Approximately 7 1/2 miles northwest of Escrito Trading Post, NM

15. DISTANCE FROM PROPOSED*

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

380 feet

16. NO. OF ACRES IN LEASE

80 acres

18. DISTANCE FROM PROPOSED LOCATION*

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

1300 feet

(EGU 18)

6,100 feet

17. NO. OF ACRES ASSIGNED
TO THIS WELL

Joint 80 acres w/ #16

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

GR 7103'

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

6-10-83

23.

GENERAL REQUIREMENTS

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" new	23.00# Par. 16	200 feet	150 sacks - See Par. 17 attached
7-7/8"	4-1/2" new	11.6# Par. 16	6,200 feet	1000+ sacks - circulate to surface See Par. 17 attached

As required by NTL-6 the following information is provided:

1. LOCATION -- See #4 and #11 above. Registered surveyors plat attached.

2. ELEVATION -- See #21 above.

3. SURFACE GEOLOGIC FORMATION -- Tertiary

4. TYPE OF DRILLING -- Rotary

5. PROPOSED DEPTH -- 6100 feet

6. ESTIMATED TOPS -- Ojo Alamo 1690', Kirtland 1875', Fruitland 2230', Pictured
Cliffs 2362', Chacra 2790', Cliff House 3972', Menefee 4010',
Point Lookout 4657', Mancos 4840', Gallup 5862'

7. MINERAL BEARING -- It is anticipated water will be encountered from 100' below the
surface to the base of the Ojo Alamo. It is our
anticipation oil and/or gas will be found in the Gallup. Other
formation tops listed in #6 above will probably carry water.

8. PROPOSED CASING -- Shown above and paragraph 16 attached.

(continued #'s 9 through 17 attached)

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

Harry R. Bugh

TITLE

President

DATE

6/1/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DATE

JUN 29 1983

JAMES F. SIMS

DISTRICT ENGINEER

NMOCC

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

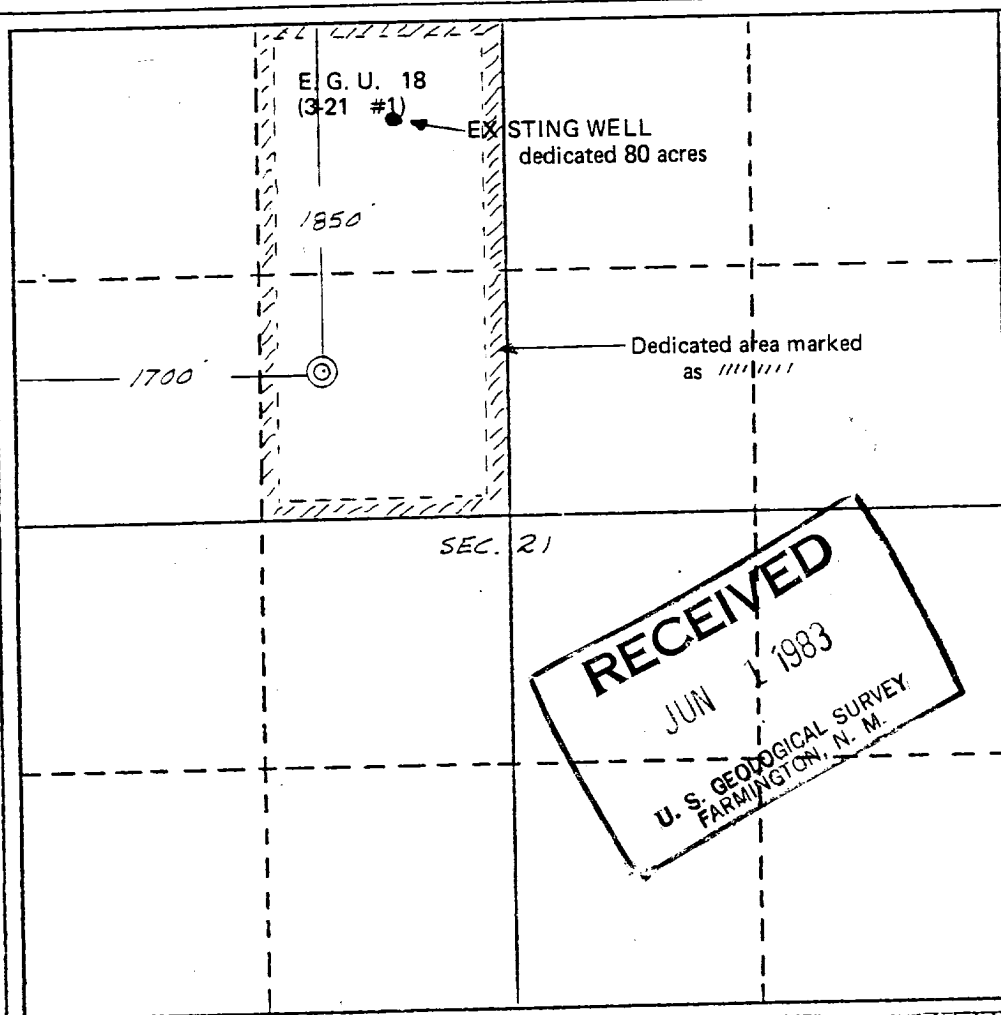
Operator BCO, Inc.		Lease Escrito Gallup Unit		Well No. 24 (3-21 No. 3)	
Unit Letter F	Section 21	Township 24 North	Range 7 West	County Rio Arriba	
Actual Footage Location of Well: 1850 feet from the North line and 1700 feet from the West line					
Ground Level Elev. 7103	Producing Formation Gallup		Pool Escrito Gallup	Dedicated Acreage: Joint 80 Acres	

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

Name
William Barnes
Position
Office Manager
Company
BCO, Inc.

Date
June 1, 1983

I hereby certify that the location shown on this plat was obtained 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
May 28, 1983

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, L.S.

