

0 + 3 BLM, 2 BLM for NMCC; 1 HLB; 1 RR; 1 file = 8 copies

Form 9-231 C
(May 1963)

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-B1425.

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

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

2450 FNL 1880 FWL Sec 18 T24N R7W Rio Arriba County

At proposed prod. zone

Same

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

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

15. DISTANCE FROM PROPOSED*

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

1880 feet

16. NO. OF ACRES IN LEASE

960 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80 acres

18. DISTANCE FROM PROPOSED LOCATION*

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

1430 feet

19. PROPOSED DEPTH

6,200 feet

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 7262

22. APPROX. DATE WORK WILL START*

6-1-1983

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" 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 -- 6200'

6. ESTIMATED TOPS -- Ojo Alamo 1805, Kirtland 1935, Fruitland 2345, Pictured Cliffs 2559, Chacra 2975, Cliff House 4053, Menefee 4137, Point Lookout 4837, Mancos 5003, Gallup 5883

7. MINERAL BEARING -- It is anticipated water will be encountered from 100' below the surface to the base of the Ojo Alamo at about 1805'. 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. Bigh

TITLE President

DATE April 29, 1983

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Hold C104 for NSL

old Joint with #5

5. LEASE DESIGNATION AND SERIAL NO.

NM - 03595

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Escrito Gallup Unit

8. FARM OR LEASE NAME

Escrito Gallup Unit

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Escrito Gallup

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

Sec 18 T24N R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

RECEIVED

JUN 6 1983

OIL CON. DIV.

DIST. 3

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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

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

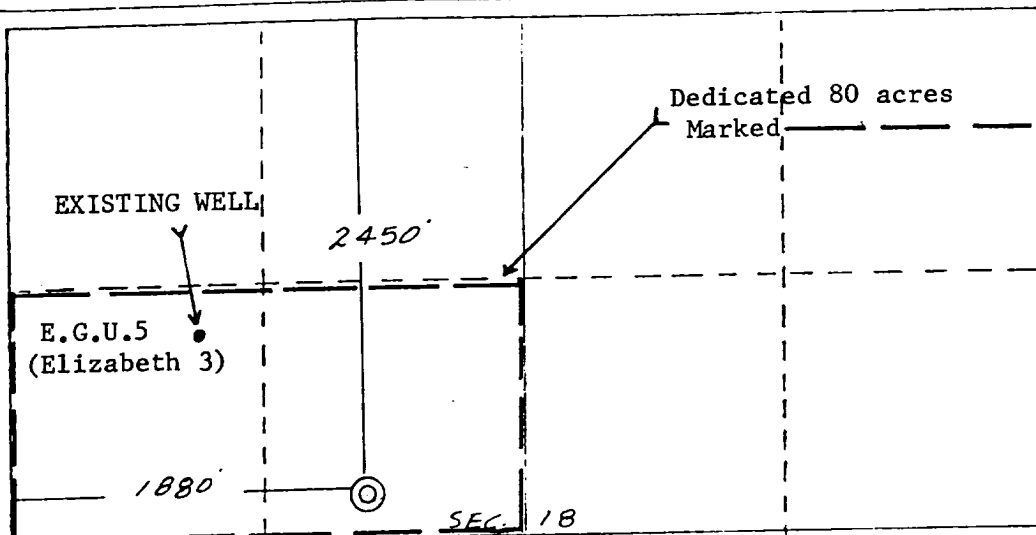
Operator BCO, Inc.		Lease Escrito Gallup Unit		Well No. 22 (Elizabeth 3)
Unit Letter F	Section 18	Township 24 North	Range 7 West	County Rio Arriba
Actual Location Location of Well:				
2450	feet from the	North	Line and	1880
				feet from the
				West
				Line
Ground Level Elev. 7262	Producing Formation Gallup		Dedicated Acres: 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, forced-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, etc.) or until a non-standard unit, eliminating such interests, has been approved by the Division.

**RECEIVED**

JUN 6 1983

OIL CON. DIV.
DIST. 3

E.G.U. = Escrito Gallup Unit

CERTIFICATION

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

Harry L. Bigbee
Name

Harry L. Bigbee
Position

Chairman
Company

BCO, Inc.
Date

April 27, 1983

EDGAR L. RISENHOVER
REGISTERED LAND SURVEYOR
5979
I hereby certify that the location of the well is correct to the best of my knowledge and belief.

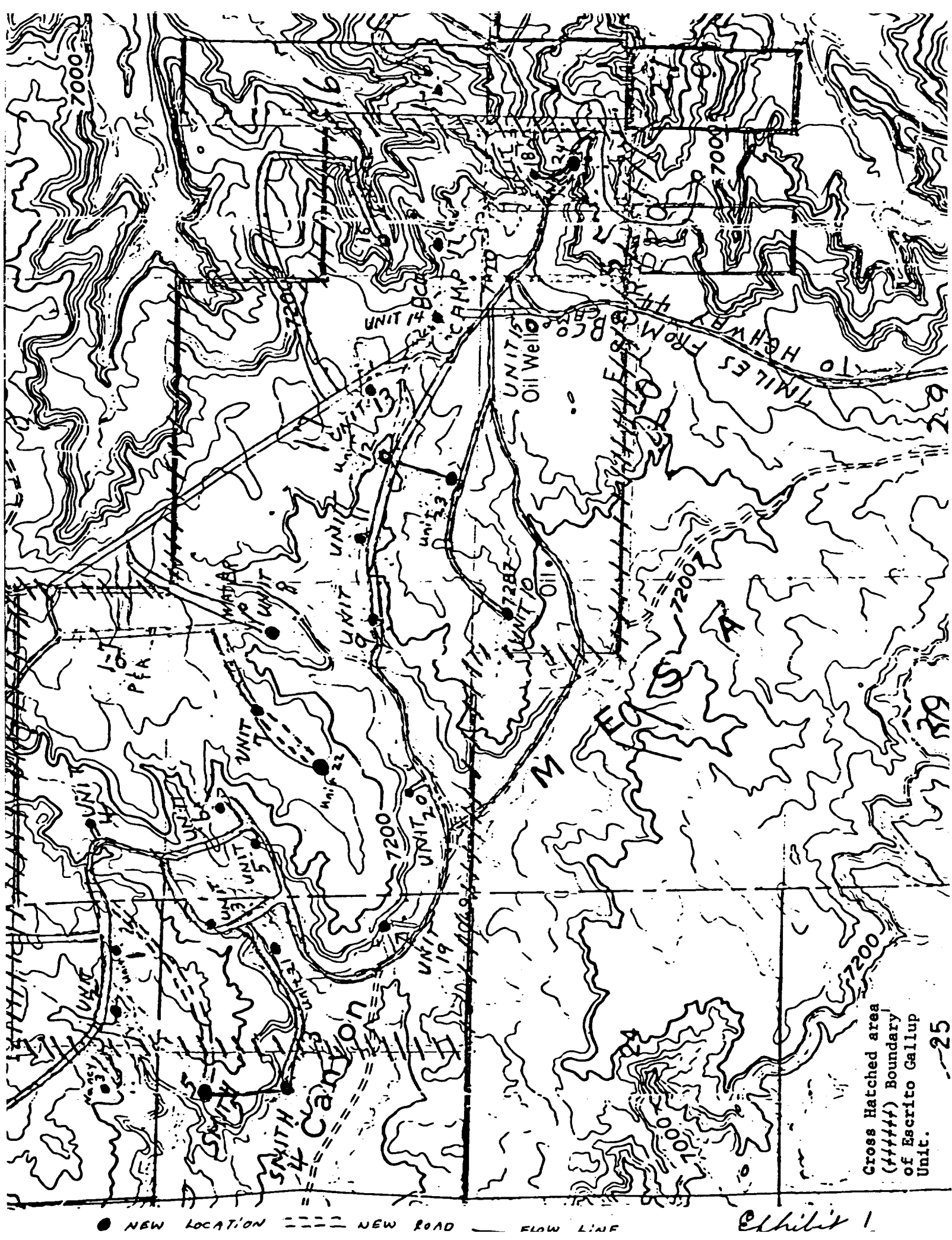
Date Surveyed

April 21, 1983

Registered Professional Engineer
or Licensed Land Surveyor

Edgar L. Risenhoover
5979

Edgar L. Risenhoover, L.S.



Cross Hatched area
(#####) Boundary
of Escrito Gallup
Unit.

