

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. N.M. 014032	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Bco, Inc. c/o Ned Dollar, Agent				7. UNIT AGREEMENT NAME Escrito-Gallup Unit	
3. ADDRESS OF OPERATOR P.O. Box 399 Aztec, New Mexico 87410				8. FARM OR LEASE NAME Escrito-Gallup Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1840' FNL & 800' FEL Section 20, T24N., R7W. At proposed prod. zone				9. WELL NO. #29	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 + miles north of Escrito Trading Post				10. FIELD AND POOL, OR WILDCAT Escrito Gallup	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)				11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SE/NE Sec. 20-24N-R7W.	
16. NO. OF ACRES IN LEASE 320				12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL E80 40 joint w/ #15				13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6194'-6200'				20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7315' GR				22. APPROX. DATE WORK WILL START* May 10, 1984	
23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED PROPOSED CASING AND CEMENTING PROGRAM 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"	23# 8 Rd.	200'	150 sx	
7-7/8"	4-1/2"	11.6 N-80	6200	1000 sx circulate to surface	

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.

RECEIVED

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 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 <u>Ned Dollar</u> TITLE <u>Agent</u>		APPROVED AS AMENDED MAR 28 1984 F. B. Bingham AREA MANAGER FARMINGTON RESOURCE AREA
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	
APPROVED BY _____	TITLE _____	

NSL-1785
akf

NMOCC

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501

EXHIBIT #1

Form C-102
Revised 10-1-71

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

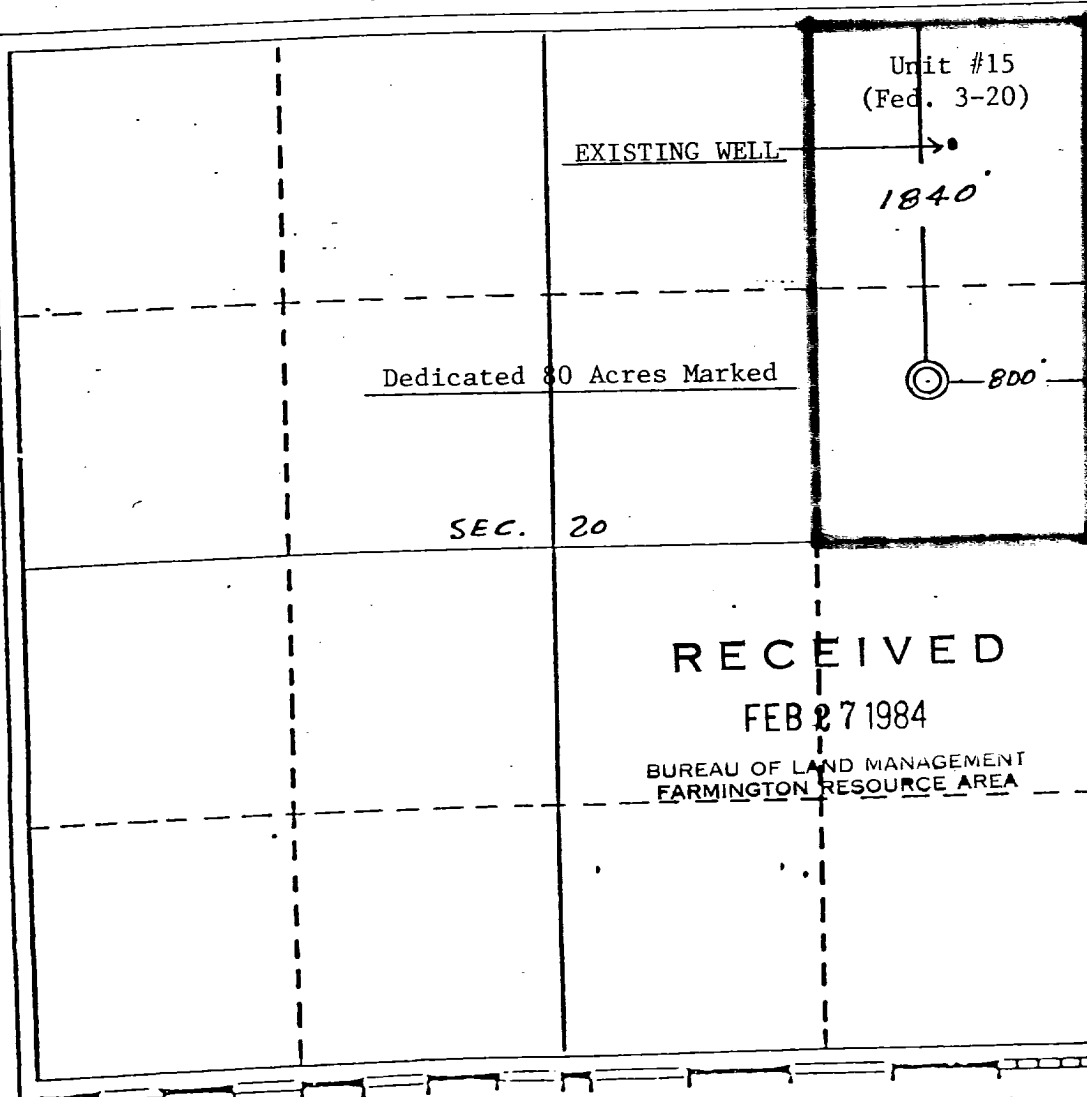
Operator BCO, Inc.		Lease Escrito Gallup Unit (Fed 3-20 #3)		Well No. 29
Unit Letter H	Section 20	Township 24 North	Range 7 West	County Rio Arriba
Actual Footage Location of Well:				
1840	feet from the	North	line and	800
				feet from the
				East
				line
Ground Level Elev. 7315	Producing Formation Gallup		Pool Escrito Gallup	Dedicated Acreage: 80 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 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.

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 placed in the field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge.

Date Surveyed
December 7, 1983

Registered Professional Engineer
and/or Land Surveyor

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