

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API 30-039-21193

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
Jack A. Cole

3. ADDRESS OF OPERATOR
P. O. Box 191, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1850/N and 1850/E Sec 22-T24N-R4W
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
70 Miles Southwest Bloomfield, New Mexico

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1850'

16. NO. OF ACRES IN LEASE 160

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3000'

19. PROPOSED DEPTH 3000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7017 Gr.

22. APPROX. DATE WORK WILL START* April 5, 1976

5. LEASE DESIGNATION AND SERIAL NO.
Contract 363

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Burro Canyon

9. WELL NO.
6

10. FIELD AND POOL, OR WILDCAT
South Blanco PC exx

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
22-T24N-R4W

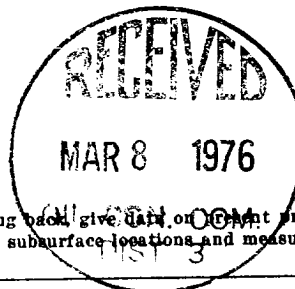
12. COUNTY OR PARISH
Rio Arriba

13. STATE
N. M.

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	24.0	120'	Circulate
7 7/8	4 1/2	10.5	3000'	150 sacks.

Well will be mud drilled to total depth after setting and cementing 8 5/8" surface casing. Run electric logs at total depth and set 4 1/2" casing if warranted, cementing same with 150 sacks. Sand-water frac treat down casing and complete as Pictured Cliffs gas well.



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 locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Jack A. Cole TITLE Operator DATE March 4, 1976
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

OK

N/D

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

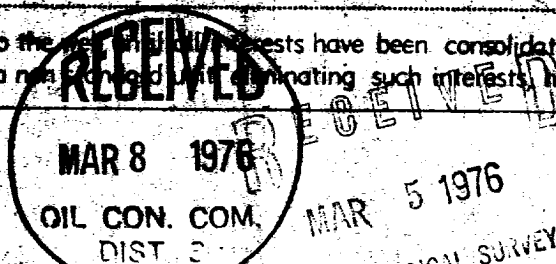
Operator JACK A. COLE		Lease BURRO CANYON		Well No. 15
Unit Letter G	Section 22	Township 24 NORTH	Range 4 WEST	County RIOARriba
Actual Surface Location of Well: 1850 feet from the NORTH line and 1850 feet from the EAST line				
Ground Level Elev. 5550.0	Producing Formation Pictured Cliffs	Pool South Platte - ext	Dedicated Acreage: 160 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 communization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation One Lease Only

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well if all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a new approved unit eliminating such interests has been approved by the Commission.

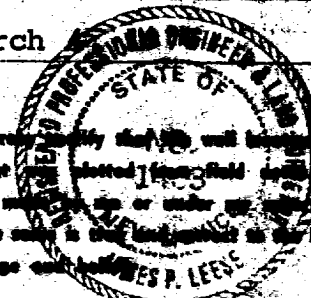


CERTIFICATION

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

Jack A. Cole
 Name **Jack A. Cole**
 Position **Operator**
 Company _____

Date **March**



I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made on or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

26 February 1976
 Date Surveyed **James P. Leese**
James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor **N.M. Reg. #1463**

Certificate No. _____

