

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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, NM 87499

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

At surface

810' FNL & 820' FEL

At proposed prod. zone SAME

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

Approx. 5-1/2 miles from Lybrook, NM

15. DISTANCE FROM PROPOSED\*

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

810

16. NO. OF ACRES IN LEASE

2,557.86

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.

19. PROPOSED DEPTH

5574

20. ROTARY OR CABLE TOOLS

Rotary

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

6650 GR

22. APPROX. DATE WORK WILL START\*

As soon as possible

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	250	250 sks.
7-7/8	4-1/2	11.6	5574	800 sks.

Operator plans to drill to the Gallup Formation and run electric logs. If productive new 4-1/2 inch casing will be run and cemented to surface in two stages. All producing intervals in the Gallup Formation will be stimulated as required.

EXHIBITS:

"A" LOCATION AND ELEVATION PLAT  
"B" TEN POINT COMPLIANCE PROGRAM  
"C" BLOWOUT PREVENTER DIAGRAM (2M SYSTEM)  
"D" MULTI-POINT REQUIREMENTS OF A.P.D.  
"E" ACCESS ROAD TO LOCATION  
"F" DRILLING RIG LAYOUT DIAGRAM  
"G" COMPLETION RIG LAYOUT DIAGRAM  
"H" LOCATION PROFILE  
"I" PRODUCTION FACILITIES DIAGRAM

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 R.D. Simmons

TITLE AGENT

DATE 10/16/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 19 1990

OIL CON. DIV.  
DIST. 3

APPROVED  
AS AMENDED

MAR 15 1990

AREA MANAGER

\*See Instructions On Reverse Side

RECEIVED  
OIL CO. OF CALIF.  
OCT 1 3 1950

## OIL CONSERVATION DIVISION

EXHIBIT "A"

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

Operator <b>JACK A. COLE</b>		Lease <b>RINCON</b>		Well No. <b># 3</b>	
Unit Letter <b>A</b>	Section <b>30</b>	Township <b>24 NORTH</b>	Range <b>6 WEST</b>	County <b>RIO ARRIBA</b>	
Actual Footage Location of Well <div style="display: flex; justify-content: space-between;"> <span>810 feet from the NORTH line and</span> <span>820 feet from the EAST line</span> </div>					
Ground Level Elev. <b>6650</b>	Producing Formation <b>GALLUP</b>	Pool <b>ESCRITO GALLUP EXT</b>		Dedicated Acreage <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 \_\_\_\_\_

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.

RECEIVED

MAR 9 1990

OIL CON. DIV.  
DIST. 3

## CERTIFICATION

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

 Name  
**R. D. SIMMONS**

 Position  
**AGENT**

 Company **JACK A. COLE dba  
COLE PRODUCTION CO.**

 Date  
**OCTOBER 16, 1989**

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

 Date Surveyed  
**November 10, 1988**

 Registered Professional Engineer  
and/or Land Surveyor

**Gary D. Vann**

 Certificate No.  
**7016**

RECEIVED  
MAY 19 1950  
U.S. AIR FORCE  
HQ. CON. DIV.  
DIST. 3