

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-039-24035

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, N.M. 87499

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

At surface 640' FSL, 2005' FWL

At proposed prod. zone Same

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

6 3/4 miles NW Counselors Trading Post

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 2005'

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

1450'

16. NO. OF ACRES IN LEASE

2567.3

19. PROPOSED DEPTH

5900'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40 57.85

20. ROTARY OR CABLE TOOLS

Rotary

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

7022' GR

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS".  
PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START\*

June 15, 1986

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	8 5/8"	24.0 J-55	250'	250 sks
7 7/8"	4 1/2"	10.50 K-55	5900'	To be determined after logging.

All producing intervals in Gallup formation will be stimulated as necessary.  
Exhibits:

- |                                     |                               |
|-------------------------------------|-------------------------------|
| "A" Location and elevation plat     | "E" Access road to location   |
| "B" Ten point compliance program    | "F" Drill rig layout          |
| "C" Blowout preventor diagram       | "G" Fracturing program layout |
| "D" Multi-point requirements of APD | "H" Location profile          |
|                                     | "I" Proposed gas line         |

The gas for this well is committed.

RECEIVED  
MAY 21 1986  
OIL CON. DIV.

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.

23.

SIGNED

*Dwayne Blum*

TITLE Production Superintendent DATE February 26, 1986

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

AS AMENDED

DATE

MAY 19 1986

/s/ J. Stan McKee

ACTING AREA MANAGER

APPROVED BY: *[Signature]* TITLE: *[Signature]*  
CONDITIONS OF APPROVAL, IF ANY:

holds legal or equitable rights

or title to this lease.

\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION

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>		Lessee <b>MARCUS</b>		Well No. <b># 7</b>
Unit Letter <b>N</b>	Section <b>1</b>	Township <b>23 NORTH</b>	Range <b>7 WEST</b>	County <b>RIO ARriba</b>
Actual Footage Location of Well <b>640</b> feet from the <b>SOUTH</b> line and <b>2005</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>7022</b>	Protecting Formation <b>GALLUP</b>	Pool <b>LYBROOK GALLUP</b>	Dedicated Acreage <b>40 37.85</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.

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MAR 03 1986

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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MAY 21 1986

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.

*Dewayne Blancett*  
Name

Dewayne Blancett

Position

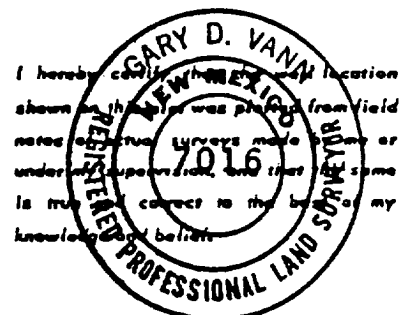
Production Superintendent

Company

Cole Production

Date

February 26, 1986



I hereby certify that the location shown on this plat was placed from field notes and 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

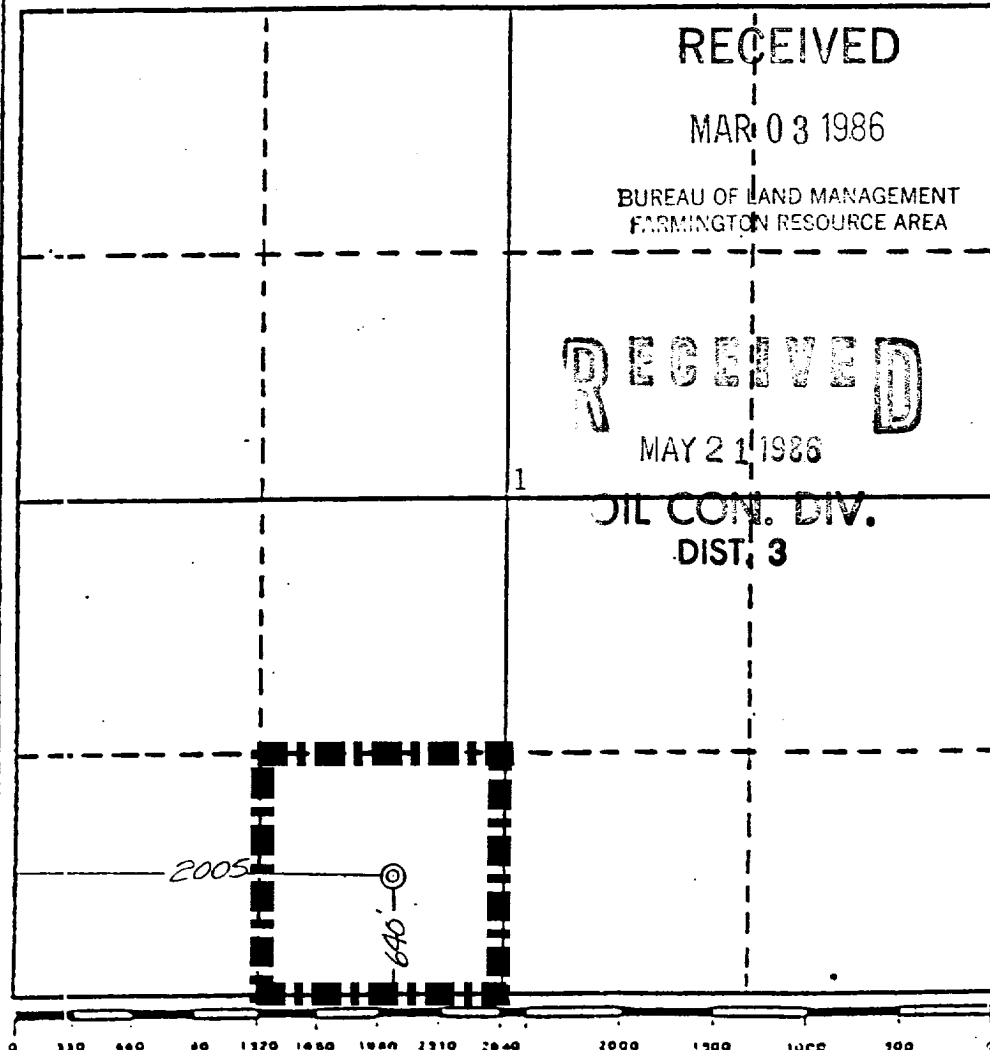
January 20, 1986

Registered Professional Engineer  
and/or Land Surveyor

*Gary D. Vann*  
Gary D. Vann

Certificate No.

7016



# EXHIBIT "E"

