

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, N.M. 87499

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

At surface

800' FNL, 880' FWL

At proposed prod. zone

Same

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

7 miles NW Counselors Trading Post

BUREAU OF LAND MANAGEMENT

FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED*

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

890'

16. NO. OF ACRES IN LEASE

2567.37

18. DISTANCE FROM PROPOSED LOCATION*

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

2280'

19. PROPOSED DEPTH

5700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 38.27

20. ROTARY OR CABLE TOOLS

Rotary

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

6786' GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

April 10, 1986

23.

GENERAL REQUIREMENTS AND CEMENTING PROGRAM

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	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0 J-55	250'	250 sks
7 7/8"	4 1/2"	10.50 K-55	5700'	To be determined after logging.

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

Exhibits:

"A" Location and elevation plot
"B" Ten point compliance program
"C" Blowout preventor diagram
"D" Multi-point requirements of APD

"E" Access road to location
"F" Drill rig layout
"G" Fracturing program layout
"H" Location profile
"I" Proposed pipeline

The gas for this well is committed.

RECEIVED
SEP 24 1986

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 Douglas Blanchett TITLE Production Superintendent DATE March 21, 1986

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

NMOCC

/s/ J. Stan McKee

FOR AREA

*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.

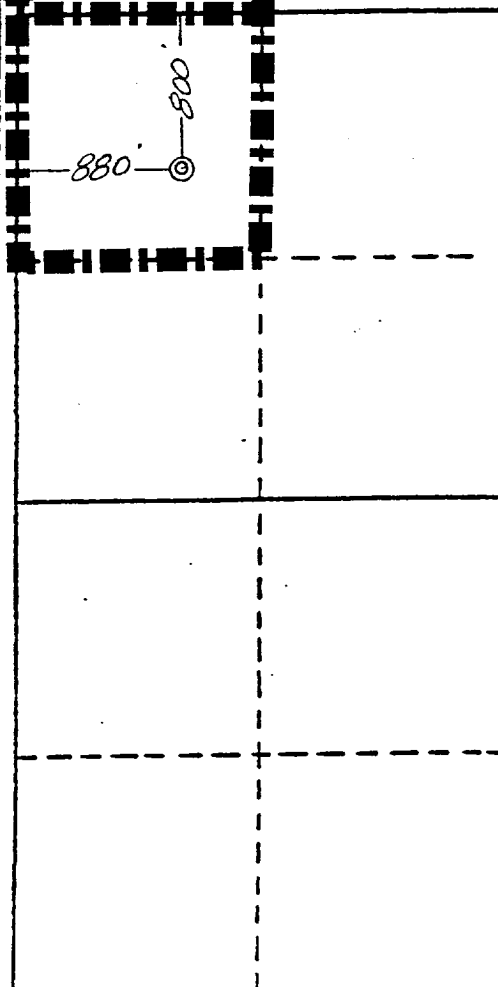
Operator JACK A. COLE		Lease MARCUS		Well No. "A" # 15	
Unit Letter D	Section 1	Township 23 NORTH	Range 7 WEST	County RIO ARRIBA	
Actual Footage Location of Wells 800 feet from the NORTH line and 880 feet from the WEST line					
Ground Level Elev. 6786	Producing Formation Gallup	Pool Lybrook Gallup		Dedicated Acreage 40-38.27 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 24 1986 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
		RECEIVED SEP 24 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 SuperintendentCompany
Cole Production CompanyDate
March 21, 1986

I hereby certify that the location shown on this plat was plotted from field notes and true 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
February 25, 1986Registered Professional Engineer
and/or Land Surveyor*Gary D. Vann*
Gary D. Vann

Certificate No.

7016

EXHIBIT "E"

JOHNSON CANYON

IRON SPRING

Oil Well 6879

Water Tanks

Trading Post

MAURY

LANDING STRIP

BM 6882

JACK A. COLE
MARCUS # 15 A
800' F/NL 880' F/WL
SEC. 1, T23N, R7W, NMPM
RIO ARRIBA COUNTY, NM

NEW ROAD

EXISTING ROADS

PIPELINE

5-13

5-12

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EXHIBIT "E"

JOHNSON CANYON

Iron Spring

Oil Well 6879

Water Tanks

Trading Post

MAURY

NEW ROAD

EXISTING ROADS

JACK A. COLE
MARCUS # 15 A
800' F/NL 880' F/WL
SEC. 1, T23N, R7W, NMPM
RIO ARRIBA COUNTY, NM

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