

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

BUREAU OF LAND MANAGEMENT

3. ADDRESS OF OPERATOR

FARMINGTON RESOURCE AREA

P.O. Box 191, Farmington, New Mexico 87499

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

At surface 1685' FNL, 530' FEL

At proposed prod. zone
SAME

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

10 miles NW, Counselor's Trading Post, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

1202.88 (40)

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

5640

20. ROTARY OR CABLE TOOLS

Rotary

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

6791GL

6803KB

22. APPROX. DATE WORK WILL START*

May 25, 1987

23. ~~and proposed casing and completion program~~

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
12 1/4"	8 5/8"	24.0 J-55	250'	250 sacks
7 7/8"	4 1/2"	10.50 K-55	5640'	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

JUN -1 1987

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.

24.

SIGNED

Donnyne Blum

TITLE Production Superintendent

DATE 6/28/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAY 28 1987

Approval of this action does

not warrant that the applicant

holds legal or equitable right

or title to this lease."

TITLE

NMOCC

DATE

FOR /s/ J. Stan McKee
AREA MANAGER

*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. # 10	
Unit Letter H	Section 35	Township 24 NORTH	Range 7 WEST	County RIO ARRIBA	
Actual Footage Location of Well: 1685 feet from the NORTH line and 520 feet from the EAST line					
Ground Level Elev. 6791	Producing Formation Gallup	Pool Lybrook Gallup - EXT		Dedicated Acreage 40 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 APR 28 1987 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA
		RECEIVED JUN - 1 1987 OIL CONSERV. DIV. SANTA FE, N.M.

CERTIFICATION

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

Dewayne Blumett
Name

Dewayne Blumett

Position

Production Superintendent

Company

Cole Production Company

Date

4/28/87

I hereby certify that the location shown on this plat was plotted from field notes of 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

April 1, 1987

Registered Professional Engineer
and/or Land Surveyor

Gary D. Vann
Gary D. Vann

Certificate No.

7016

A detailed topographic map of the Johnson Canyon area in Rio Arriba County, New Mexico. The map features contour lines indicating elevation, with labels such as 6900, 7000, and 7100 feet. A grid system is overlaid on the map. Key locations include Iron Spring, Lybrook, and several oil wells, some labeled with numbers like 6878, 6879, and 6880. A prominent feature is a large, irregularly shaped area outlined in black, which appears to be a survey boundary or a specific land parcel. This area contains several smaller circles and lines, possibly representing individual wells or structures. The map also shows various roads and trails, some marked with dashed lines. In the bottom right corner, there is a section titled "PIPELINE" with a diagram showing a pipeline route and associated equipment. The overall title of the map is "EXHIBIT 'E'" located at the top center. There are numerous handwritten notes and markings throughout the map, including "RECEIVED JUN 1 1987 OIL CON DIST. 2" in the center and "JACK A. COLE MARCUS # 10 1685' F/NL 520' F/EL SEC. 35, T24N, R7W, NMPM RIO ARRIBA COUNTY, NM" at the bottom left. The map is oriented with North at the top.

[illegible]

EXHIBIT "E"

RECEIVED
JUN 1 1987
OIL CON. DIST. 2

JOHNSON CANY.

JOHNSON CREEK

JOHNSON SPRING

Iron Spring

Oil Well 6879

Water Tanks

PIPELINE

JACK A. COLE
MARCUS # 10
1685' F/NL 520' F/EL
SEC. 35, T24N, R7W, NMPM
RIO ARRIBA COUNTY, NM

A detailed topographic map of the Johnson Canyon area in Rio Arriba County, New Mexico. The map features contour lines indicating elevation, with labels such as 6900, 7000, and 7100 feet. A grid system is overlaid on the map. Key locations include Iron Spring, Lybrook, and several oil wells, some labeled with numbers like 6878, 6879, 6880, 6881, 6882, 6883, 6884, 6885, 6886, 6887, 6888, 6889, 6890, 6891, 6892, 6893, 6894, 6895, 6896, 6897, 6898, 6899, 6900, 6901, 6902, 6903, 6904, 6905, 6906, 6907, 6908, 6909, 6910, 6911, 6912, 6913, 6914, 6915, 6916, 6917, 6918, 6919, 6920, 6921, 6922, 6923, 6924, 6925, 6926, 6927, 6928, 6929, 6930, 6931, 6932, 6933, 6934, 6935, 6936, 6937, 6938, 6939, 6940, 6941, 6942, 6943, 6944, 6945, 6946, 6947, 6948, 6949, 6950, 6951, 6952, 6953, 6954, 6955, 6956, 6957, 6958, 6959, 6960, 6961, 6962, 6963, 6964, 6965, 6966, 6967, 6968, 6969, 6970, 6971, 6972, 6973, 6974, 6975, 6976, 6977, 6978, 6979, 6980, 6981, 6982, 6983, 6984, 6985, 6986, 6987, 6988, 6989, 6990, 6991, 6992, 6993, 6994, 6995, 6996, 6997, 6998, 6999, 7000. A prominent feature is a large, irregularly shaped area outlined in black, which appears to be a survey boundary or a specific land parcel. This area contains several smaller, more defined shapes, possibly representing individual wells or structures. The map also shows various roads, trails, and other geographical features. In the bottom right corner, there is a small inset map showing the location of the main map area within the state of New Mexico. The title "EXHIBIT 'E'" is located at the top center of the page. Below the title, there is a date stamp "JUN - 1 1987". At the bottom left, there is a section titled "OIL CON. DIST. ?". To the right of this section, there is a table with two columns: "F/NL" and "F/EL". The first row of the table contains the values "1685' F/NL" and "520' F/EL". The second row contains the values "SEC. 35, T24N, R7W, NMPM" and "RIO ARRIBA COUNTY, NM". At the bottom center, there is a signature "JACK A. COLE" followed by "MARCUS # 10". Below the signature, there is a note "Water Tanks".

EXHIBIT "E"

JUN - 1 1987

OIL CON. DIST. ?

JACK A. COLE
MARCUS # 10
1685' F/NL 520' F/EL
SEC. 35, T24N, R7W, NMPM
RIO ARRIBA COUNTY, NM

Water Tanks

[illegible][illegible]