

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, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1740' FNL, 720' FWL

At proposed prod. zone

Same

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

4 miles Northwest Counselor's Trading Post

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

720'

16. NO. OF ACRES IN LEASE

2567.37

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.

1 mile

19. PROPOSED DEPTH

5600'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING OPERATIONS AUTHORIZED ARE

6980' GL

SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

May 2, 1985

23. "GENERAL REQUIREMENTS AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 20 CFR 290.
QUANTITY OF CEMENT

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0 lb. 355	250'	200 sacks
7-7/8"	4-1/2"	10.50 lb. 165	5600'	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

The gas for this well is committed.

The SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 6, 40 acres, is dedicated to this well.

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

Dewayne Blancett

TITLE Dewayne Blancett/Prod. Supt. DATE March 6, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

MAY 01 1985

CONDITIONS OF APPROVAL, IF ANY:

/s/ J. L. LANGE

NMOCC

*See Instructions On Reverse Side

for M. MILLENBACH
AREA MANAGER

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-107
Revised 10-1STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

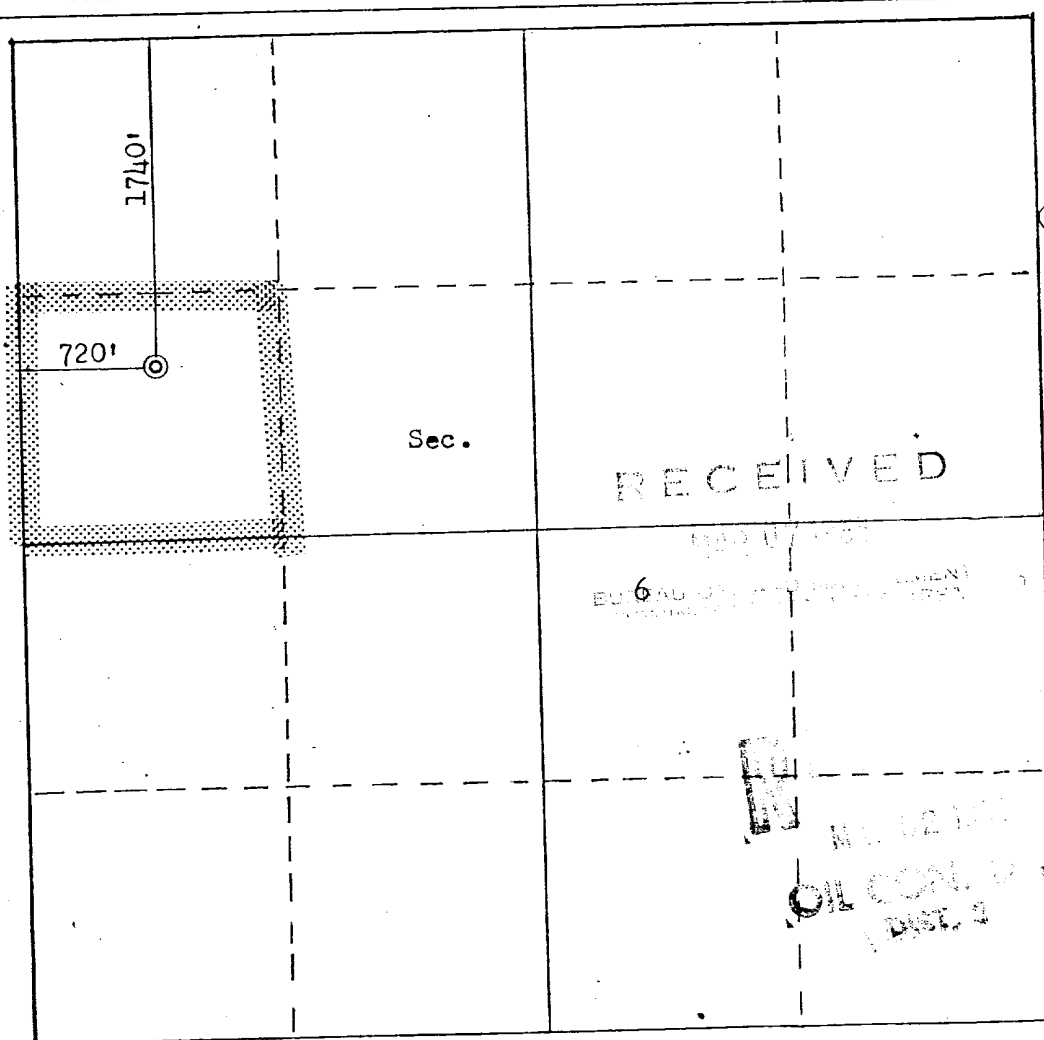
Operator JACK A. COLE		Lease MARCUS		Well No. 5
Unit Letter E	Section 6	Township 23N	Range 6W	County Rio Arriba
Actual Footage Location of Well: 1740 feet from the North line and 720 feet from the West line				
Ground Level Elev: 6980	Producing Formation Gallup	Pool Lybrook - Gallup	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.



Scale: 1"=1000'

CERTIFICATION

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

Name

Dewayne Blancett

Position

Production Superintendent

Company

Cole Production Company

Date

March 6, 1985

I hereby certify that the well 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.

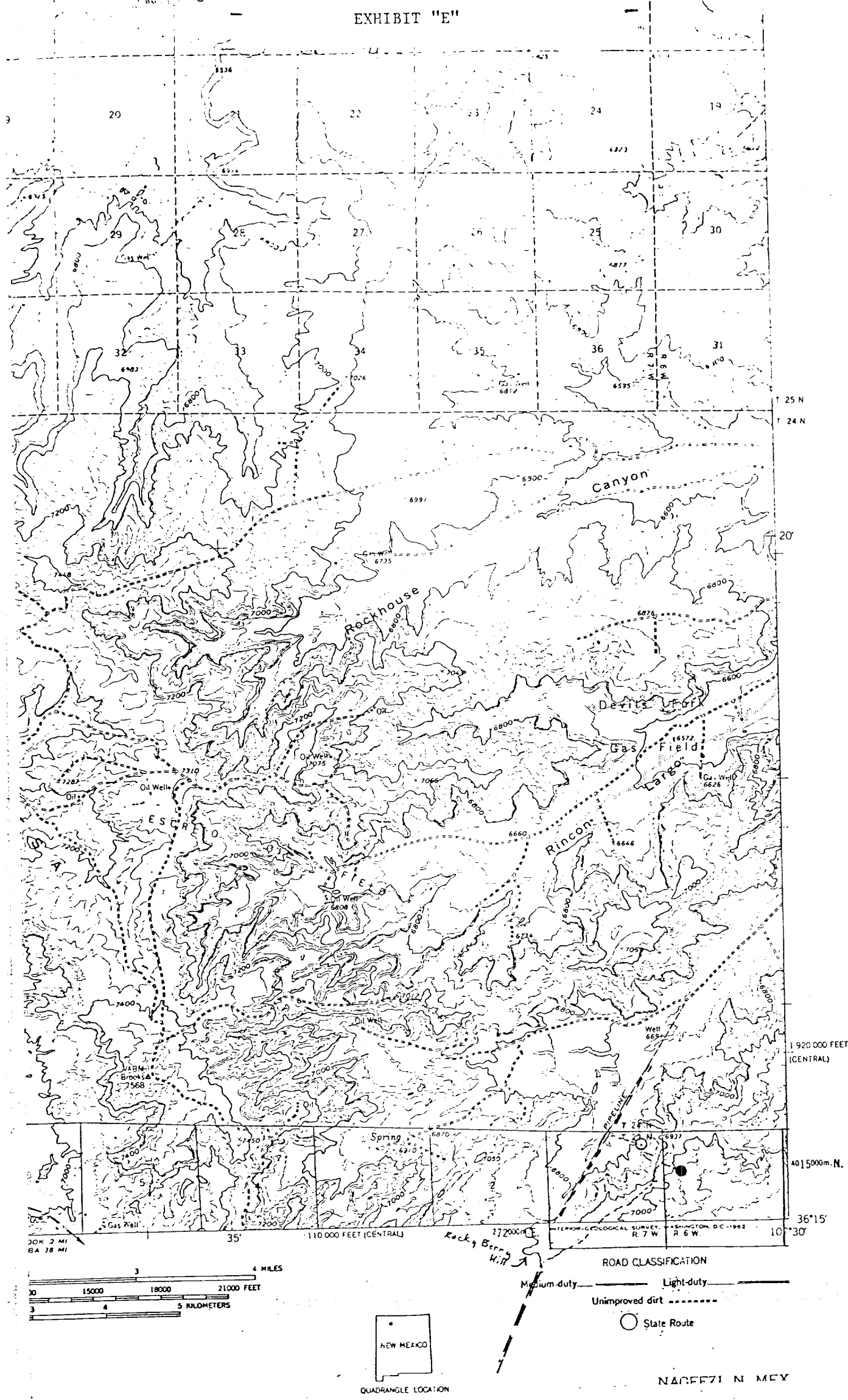
Date Surveyed

March 12, 1985
REGISTERED LAND SURVEYOR
and Registered Professional Engineer
Fred E. Kerr, Jr.

Certificate No.

3950

EXHIBIT "E"



STANDARDS
ADO OR WASHINGTON 25, D.C.
AVAILABLE ON REQUEST

Vicinity Map for
JACK A. COLE #5 MARCUS
1740'FNL 720'FWL Sec. 6-T23N-R6W
RIO ARRIBA COUNTY, NEW MEXICO