

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

1850' FNL & 690' FEL

At proposed prod. zone

SAME

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

4-3/4 miles from Lybrook

15. DISTANCE FROM PROPOSED*

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

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

16. NO. OF ACRES IN LEASE

2461.69

19. PROPOSED DEPTH

5772

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 154.51

20. ROTARY OR CABLE TOOLS

ROTARY

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

6848 GR

22. APPROX. DATE WORK WILL START*

As soon as possible

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 sacks
7-7/8	4-1/2	11.6	5772	1881 cu. ft. or volume determined after logging that is sufficient to circulate cement to surface

OPERATOR PLANS TO DRILL TO THE GALLUP FORMATION. ALL PRODUCING INTERVALS IN THE GALLUP WILL BE STIMULATED AS REQUIRED.

EXHIBITS

"A" LOCATION AND ELEVATION PLAT
"B" TEN POINT COMPLIANCE PROGRAM
"C" BLOWOUT PREVENTER DIAGRAM
"D" MULTI-POINT REQUIREMENTS OF APD

"E" ACCESS ROAD TO LOCATION
"F" DRILLING RIG LAYOUT
"G" COMPLETION RIG LAYOUT
"H" LOCATION PROFILE
"I" PRODUCTION FACILITIES LAYOUT

"Approved" at this office does
not warrant that the applicant
holds legal or equitable rights
or title to this lease.

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 data on horizontal distance, bearing, location and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Denaye Blance
DENAYEN BLANCETT

TITLE PRODUCTION SUPERINTENDENT

DATE FEBRUARY 7, 1990

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

*See Instructions On Reverse Side

APPROVED
AS AMENDED

FEB 27 1990

AREA MANAGER

U.S. DEPARTMENT OF AGRICULTURE

.VIC .VCO .VO
 (TWO

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

EXHIBIT "A"
State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator JACK A. COLE			Lease RINCON		Well No. # 32
Unit Letter H	Section 17	Township 23 NORTH	Range 6 WEST	County RIO ARRIBA	
Actual Footage Location of Well: 1850 feet from the NORTH line and 690 feet from the EAST line					
Ground level Elev. 6848	Producing Formation GALLUP		Pool COUNSELORS GALLUP-DAKOTA EXT		Dedicated Acreage: 1.60 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 interest 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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

Dewayne Blamett

Printed Name

DEWAYNE BLANCETT

Position

PRODUCTION SUPERINTENDENT

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

Date

SEPTEMBER 15, 1989

SURVEYOR CERTIFICATION

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

August 30, 1989

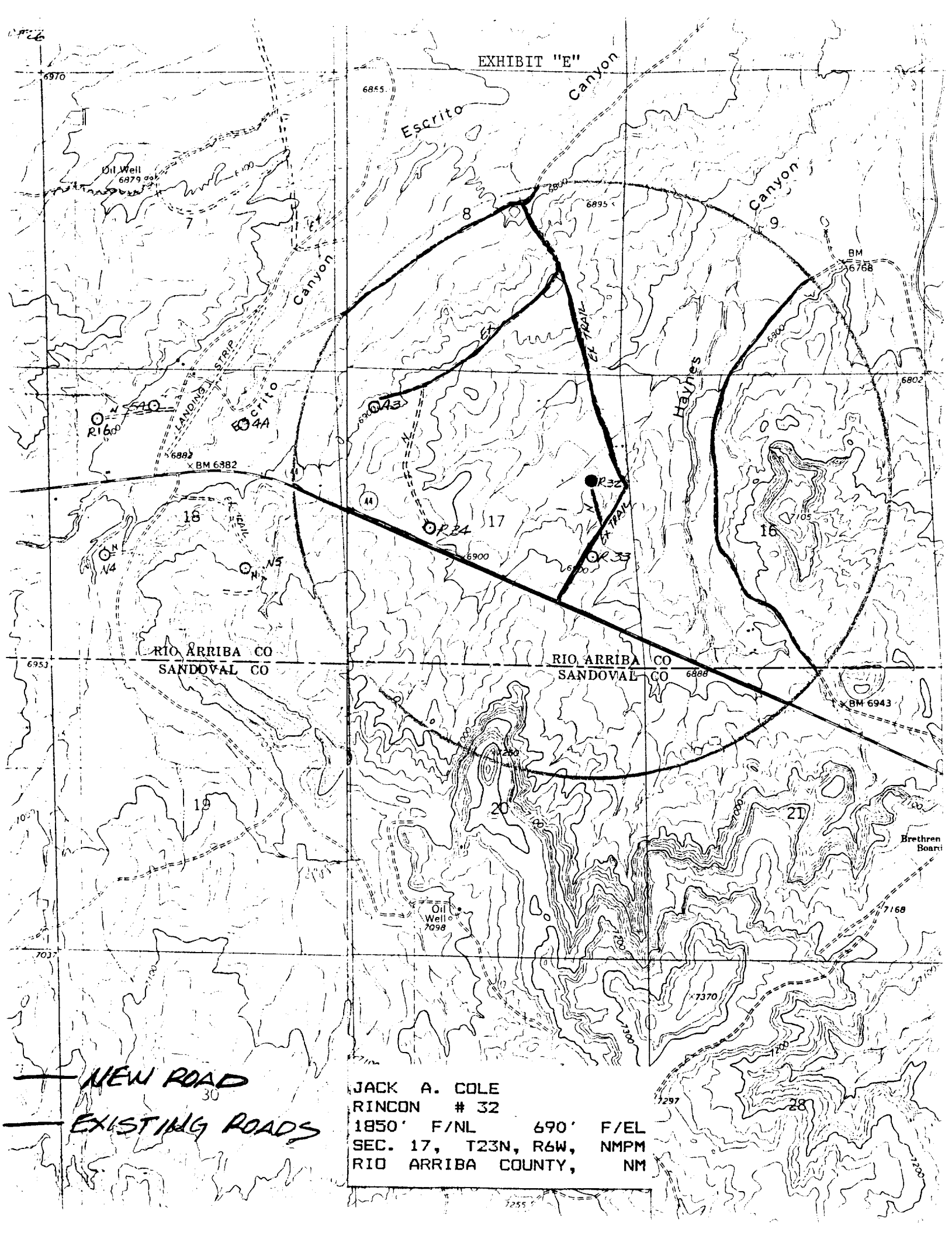
Signature & Seal of
Professional Surveyor

GARY D. VANN
NEW MEXICO
REGISTERED
016
Vann
7016
PROFESSIONAL LAND SURVEYOR

RECEIVED
MAR 07 1990
OIL CON. DIV.
DIST. 3

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

EXHIBIT "E"



NEW ROAD
30

EXISTING ROADS

JACK A. COLE
RINCON # 32
1850' F/NL 690' F/EL
SEC. 17, T23N, R6W, NMPM
RIO ARRIBA COUNTY, NM