

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

1920' FSL & 760' FEL

At proposed prod. zone SAME

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

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)

16. NO. OF ACRES IN LEASE

2461.69

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*

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

19. PROPOSED DEPTH

5821

20. ROTARY OR CABLE TOOLS

ROTARY

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

6897 GR

22. APPROX. DATE WORK WILL START\*

As soon as possible

This action is subject to technical and

procedural review pursuant to 43 CFR 3165.3

and appeal pursuant to 43 CFR 3165.4.

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO THE FOLLOWING ATTACHED

"GENERAL REQUIREMENTS"

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	5821	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

"Approval of this action 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 pertinent data on direction and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Dwight Blanchett*  
DEWYNE BLANCHETT

TITLE

PRODUCTION SUPERINTENDENT

DATE

FEBRUARY 7, 1990

(This space for Federal or State office use)

PERMIT NO.

**RECEIVED**

APPROVAL DATE

APPROVED BY

APR 09 1990

TITLE

CONDITIONS OF APPLICABLE LAW

*OK*  
OIL CON. DIV.  
DIST. 3

\*See Instructions On Reverse Side

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

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

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 <b>JACK A. COLE</b>			Lease <b>RINCON</b>		Well No. <b># 33</b>
Unit Letter <b>I</b>	Section <b>17</b>	Township <b>23 NORTH</b>	Range <b>6 WEST</b>	NMPM	County <b>RIO ARriba</b>
Actual Footage Location of Well: <b>1920</b> feet from the <b>SOUTH</b> line and <b>760</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>6897</b>	Producing Formation <b>GALLUP</b>		Pool <b>COUNSELORS GALLUP-DAKOTA</b>		Dedicated Acreage: <b>160</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 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 Blancett*

Printed Name

DEWAYNE BLANCETT

Position

PRODUCTION SUPERINTENDENT

Company JACK A. COLE dba  
COLE PRODUCTION CO.

Date

SEPTEMBER 15, 1989

SURVEYOR CERTIFICATION

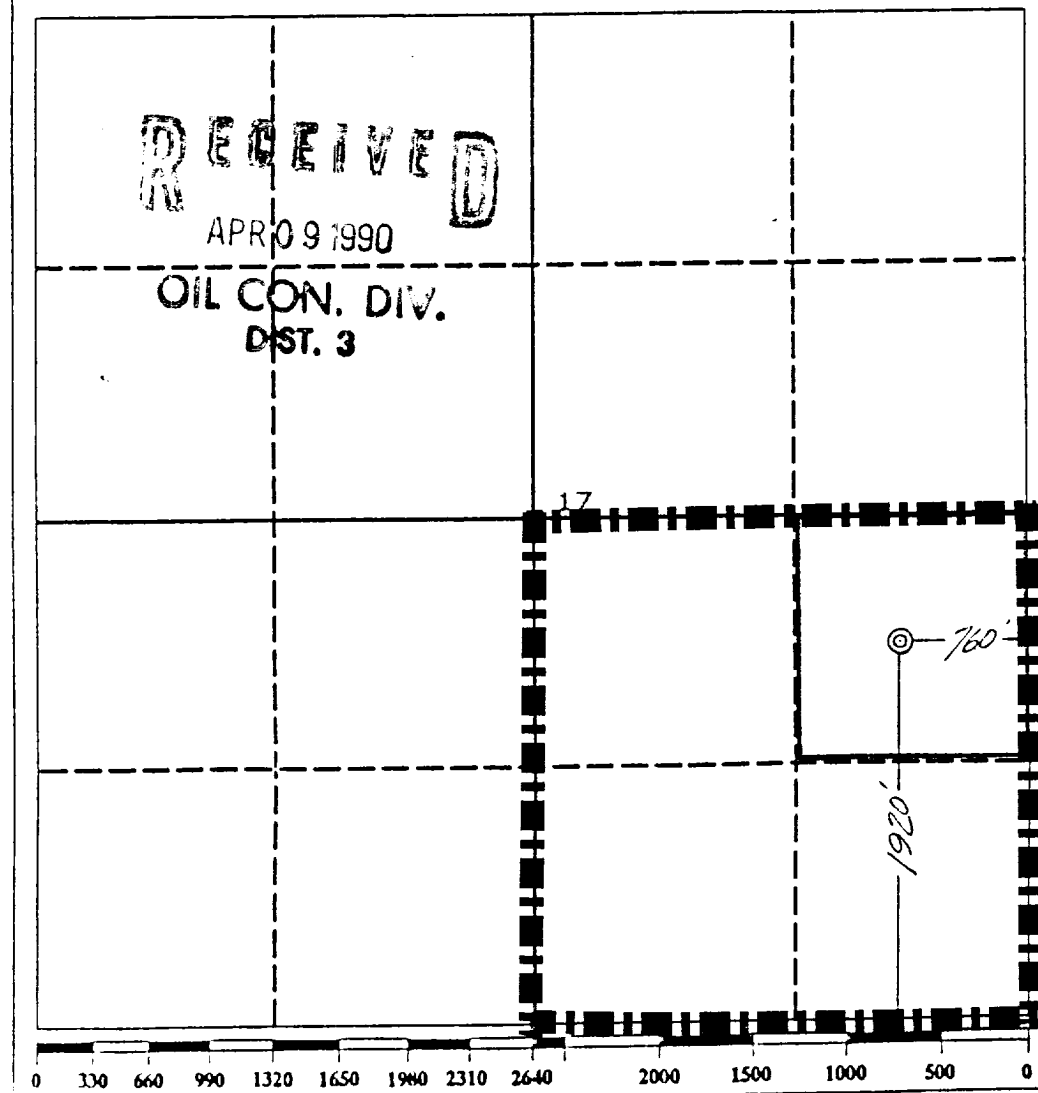
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

August 30, 1989

Signature & Seal of  
Professional Surveyor

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



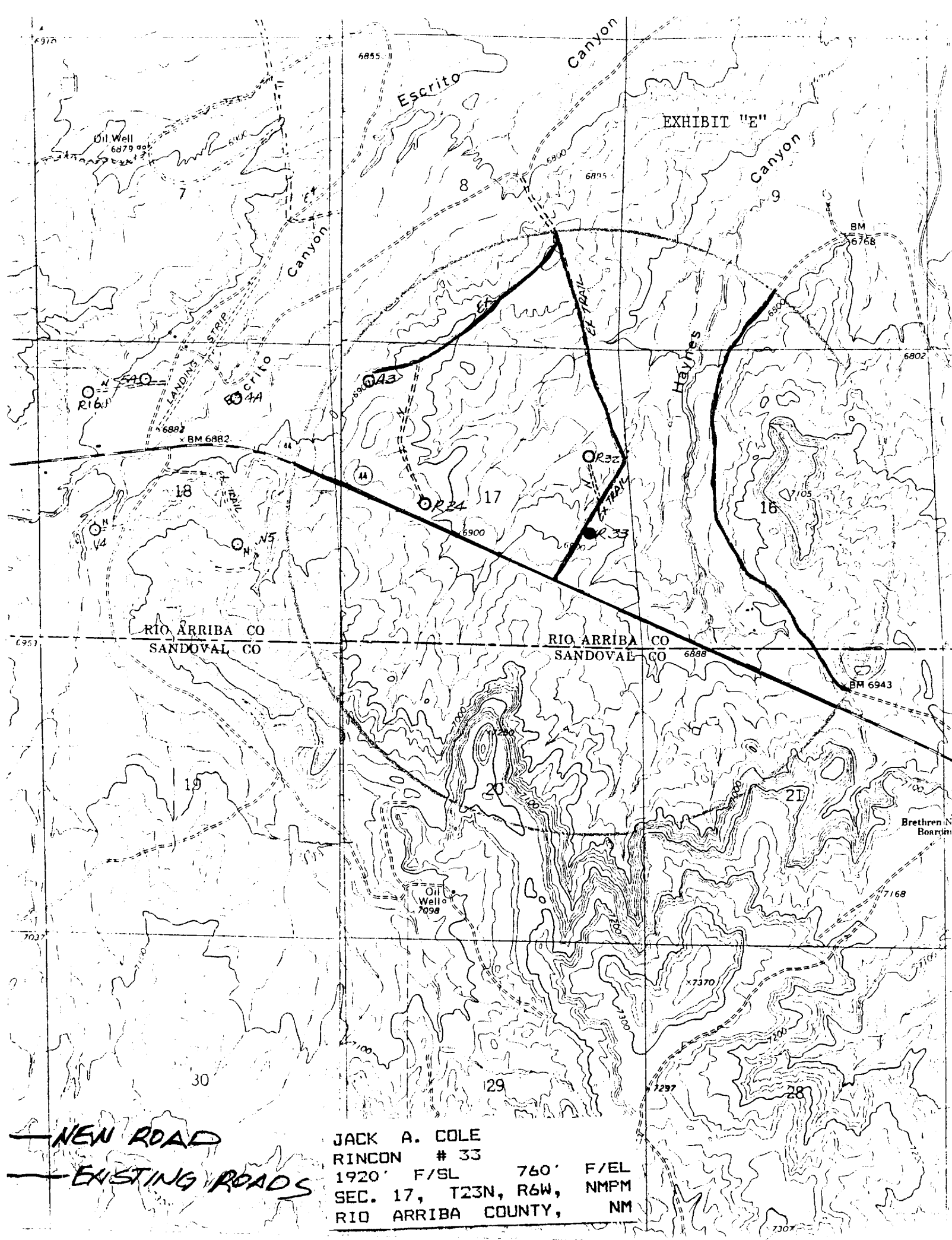


EXHIBIT "E"

RIO ARRIBA CO  
SANDOVAL CO

RIO ARRIBA CO  
SANDOVAL CO

Brethren  
Boarding

— NEW ROAD  
— EXISTING ROADS

JACK A. COLE  
RINCON # 33  
1920' F/SL 760' F/EL  
SEC. 17, T23N, R6W, NMFM  
RIO ARRIBA COUNTY, NM