

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

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 870' FNL & 870' FWL  
 At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 3 mile east of Lybrook

10. 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 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL 160 40.68

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 19. PROPOSED DEPTH 5845

20. ROTARY OR CABLE TOOLS  
 ROTARY

21. ELEVATIONS (Show whether DF, RT, Gg, etc.)  
 6921 GR This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

22. APPROX. DATE WORK WILL START\*  
 AS SOON AS POSSIBLE

5. LEASE DESIGNATION AND SERIAL NO.  
 SF 078359

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 RINCON

9. WELL NO.  
 16

10. FIELD AND POOL, OR WILDCAT  
 COUNSELORS-GALLUP-DAKOTA

11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA  
 D  
 SEC. 18, T23N, R6W

12. COUNTY OR PARISH  
 RIO ARRIBA

13. STATE  
 NM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24	250	250 sks
7-7/8	4-1/2	11.6	5845	800 sks

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

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

not warrant that he 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 subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Dewayne Blancett TITLE PRODUCTION SUPERINTENDENT DATE SEPTEMBER 5, 1989  
 DEWAYNE BLANCETT

**RECEIVED**

**APPROVED AS AMENDED**

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APR 18 1990

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
 OIL CON. DIV. DIST. 3  
 WOOD  
 AREA MANAGER

\*See Instructions On Reverse Side

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

**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 <b>JACK A. COLE</b>			Lease <b>RINCON</b>		Well No. <b># 16</b>
Unit Letter <b>D</b>	Section <b>18</b>	Township <b>23 NORTH</b>	Range <b>6 WEST</b>	County <b>NMPM RIO ARRIBA</b>	
Actual Footage Location of Well: 870 feet from the <b>NORTH</b> line and 870 feet from the <b>WEST</b> line					
Ground level Elev. <b>6921</b>	Producing Formation <b>GALLUP</b>	Pool <b>COUNSELORS GALLUP-DALOTA</b>		Dedicated Acreage <b>10.68</b> Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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.?  <input type="checkbox"/> Yes    <input type="checkbox"/> 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.</p>					
				<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>	
				<p>Signature <i>Dewayne Blancett</i></p> <p>Printed Name <b>DEWAYNE BLANCETT</b></p> <p>Position <b>PRODUCTION SUPERINTENDENT</b></p> <p>Company <b>JACK A. COLE dba COLE PRODUCTION CO.</b></p> <p>Date <b>SEPTEMBER 5, 1989</b></p>	
				<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p>	
				<p>Date Surveyed <b>August 22, 1989</b></p> <p>Signature &amp; Seal of Professional Surveyor <b>GARY D. VANN</b></p> <p>Gary D. Vann 7016</p>	

NEW MEXICO  
7.5 MINUTE SERIES (TOPOGRAPHIC)

TAFOV

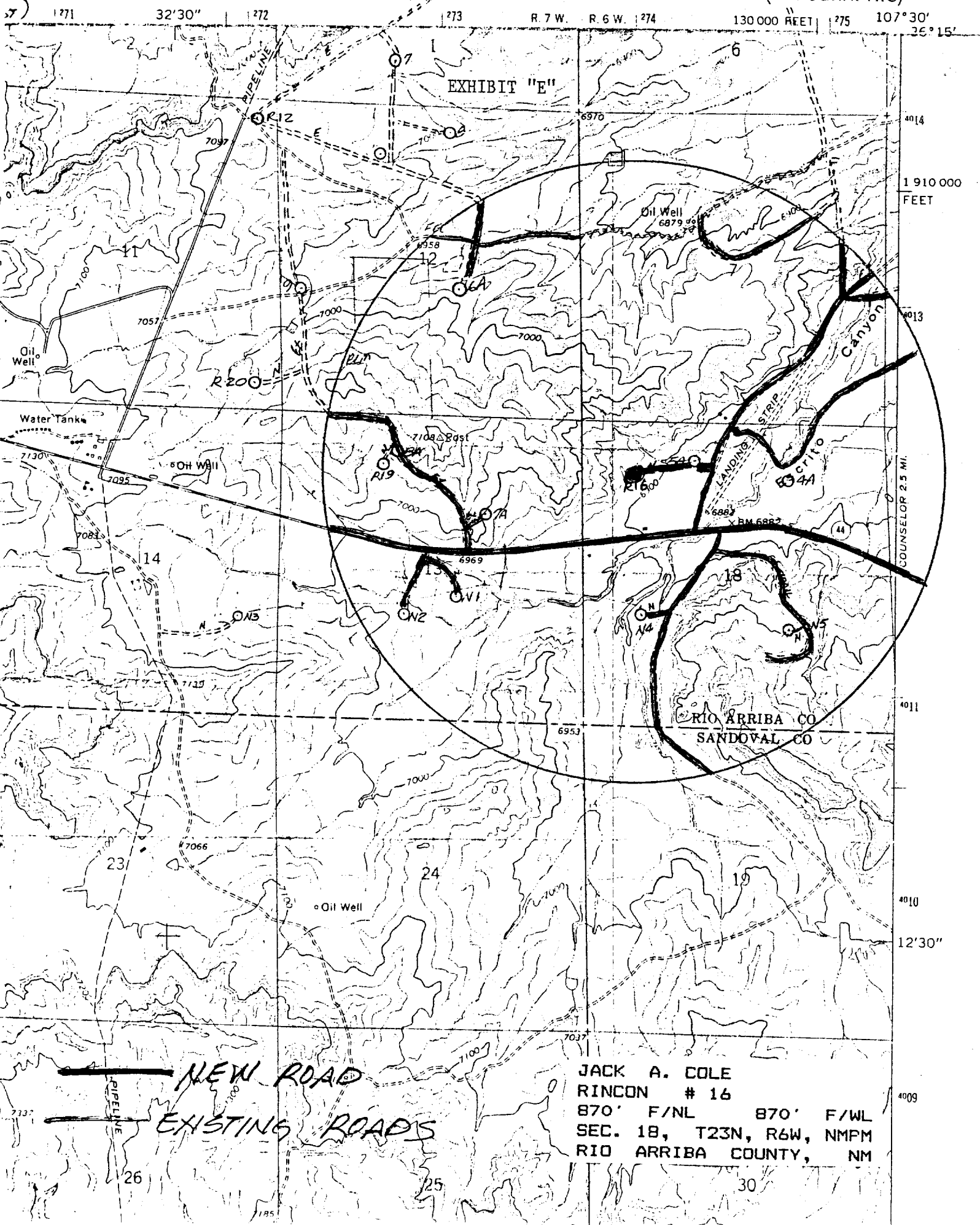


EXHIBIT "E"

1910000  
FEET

COUNSELOR 2.5 MI.

RIO ARRIBA CO  
SANDOVAL CO

JACK A. COLE  
RINCON # 16  
870' F/NL 870' F/WL  
SEC. 18, T23N, R6W, NMPM  
RIO ARRIBA COUNTY, NM

NEW ROAD  
EXISTING ROADS

PIPELINE

26

25

30