

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-24921

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 1840 FNL X 990 FWL

At proposed prod. zone

SAME

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

4 MILES NORTH OF LYBROOK, NEW MEXICO

16. DISTANCE FROM PROPOSED*

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

18. NO. OF ACRES IN LEASE

2557.86

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

19. PROPOSED DEPTH

5850'

20. NO. OF ACRES ASSIGNED
TO THIS WELL

167.65

21. ROTARY OR CABLE TOOLS

ROTARY TOOLS

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

GL 6909' MSL

KB 6923' MSL

23. APPROX. DATE WORK WILL START*

15 SEPTEMBER 1990

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3166.4.

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
GENERAL REQUIREMENTS.

QUANTITY	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.250"	24.0 LB/FT	250'	250 SK
7.875"	11.6 LB/FT	5850'	850 SK

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

EXHIBITS

- A. LOCATION & 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 & CUT/FILL DIAGRAM
- I. PRODUCTION FACILITIES LAYOUT

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 [Signature] TITLE PETROLEUM ENGINEER DATE 3 AUGUST 1990

(This space for Federal or State use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 24 1990

OIL CON. DIV
DIST. 3

NMOCD

*See Instructions On Reverse Side

AREA MANAGER

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

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

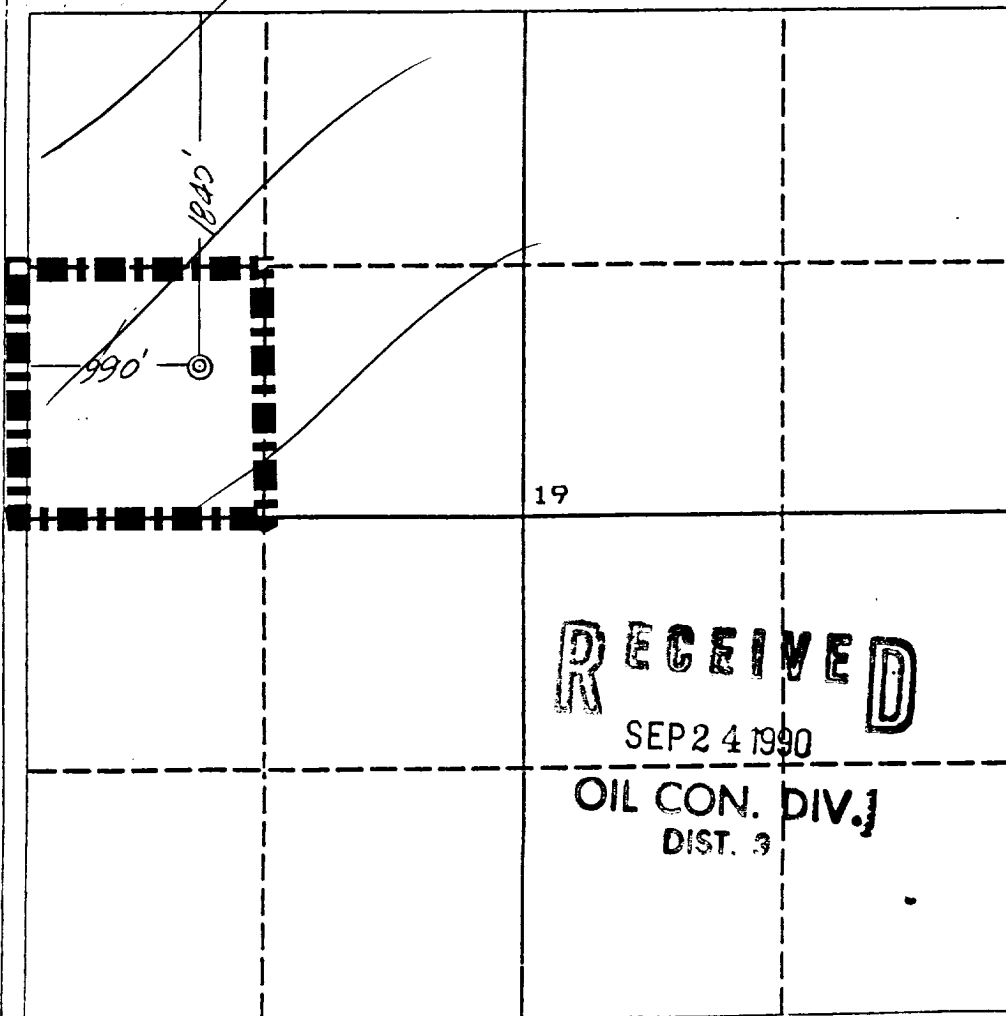
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator JACK A. COLE			Lease RINCON 19		Well No. # 19-3
Unit Letter E	Section 19	Township 24 NORTH	Range 6 WEST	County RIO ARRIBA	
Actual Footage Location of Well: 1840 feet from the NORTH line and 990 feet from the WEST line					
Ground level Elev. 6909	Producing Formation GALLUP		Pool DEVIL'S FORK GALLUP		Dedicated Acreage: 160 167.65 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.

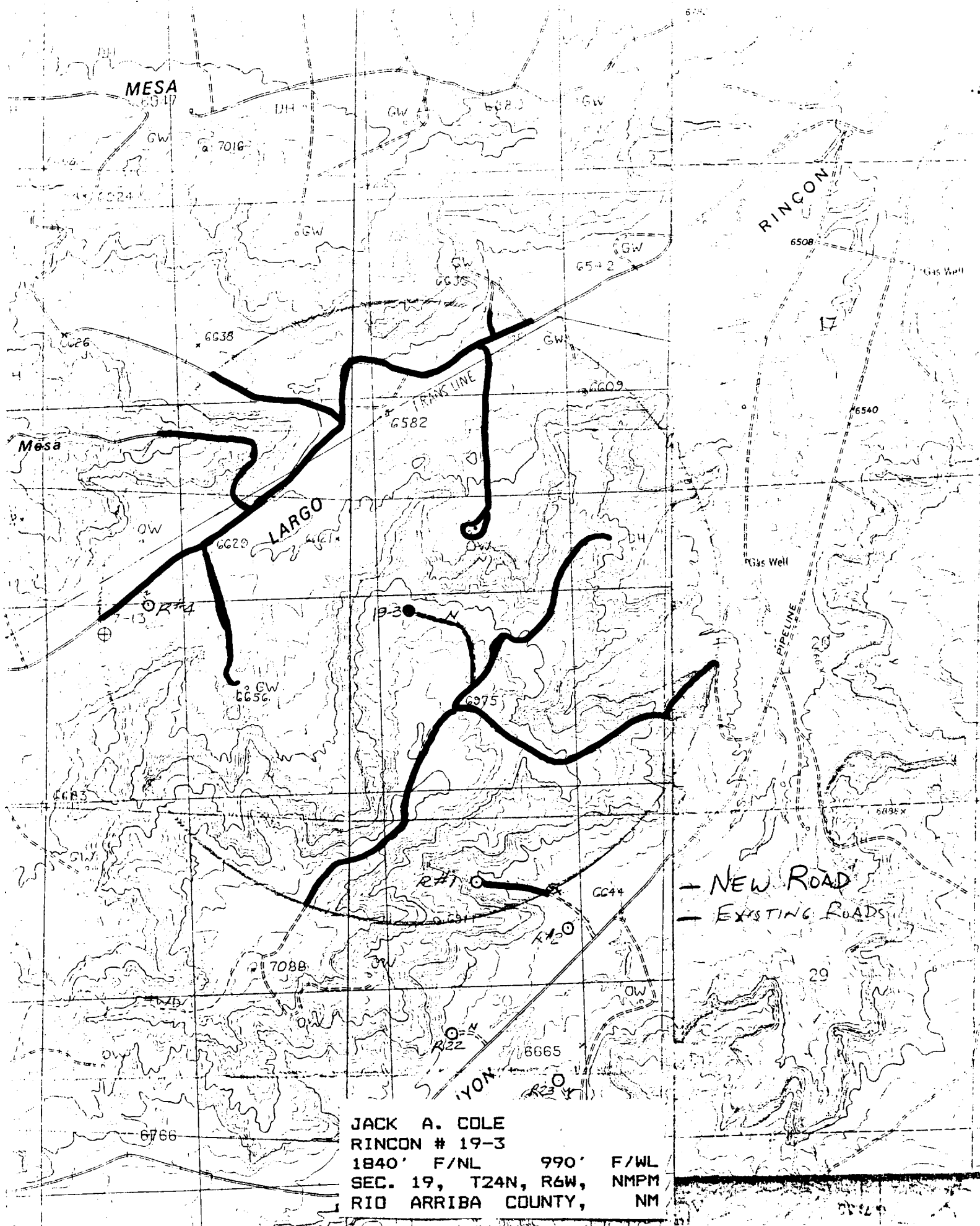
Signature *[Signature]*
Printed Name **NEEL L. DUNCAN**
Position **PETROLEUM ENGINEER**
Company **COLE PRODUCTION CO.**
Date **03 AUGUST 1990**

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 **July 24, 1990**

Signature & Seal of Professional Surveyor
GARY D. VANN
7016
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO
7016



1
5 79
3 9 16
3 9 6 5
3 9 6 2 5
7 9 0 6 5
10 1
16