

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

790' FSL, 2080' FWL

At proposed prod. zone SAME

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

9 miles Northwest of Counselor's Trading Post

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

1202.88

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.

19. PROPOSED DEPTH

5695 KB

20. ROTARY OR CABLE TOOLS

Rotary

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

6846 GL

6860' KB

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLY WITH ATTACHED

22. APPROX. DATE WORK WILL START*

August 1, 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/2	8 5/8	24.01b J-55	250	250 sacks Class "B"
7 7/8	4 1/2	10.501b K-55	5695'	925 sacks

All producing intervals in Gallup formation will be stimulated as necessary.

Exhibits:

"A" Location and elevation plat
"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
"I" Proposed pipeline

The gas for this well is committed.

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 Deshaune Blanchett TITLE Production Superintendent DATE June 30, 1987

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

OK
SFB

NMOCC

*See Instructions On Reverse Side

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

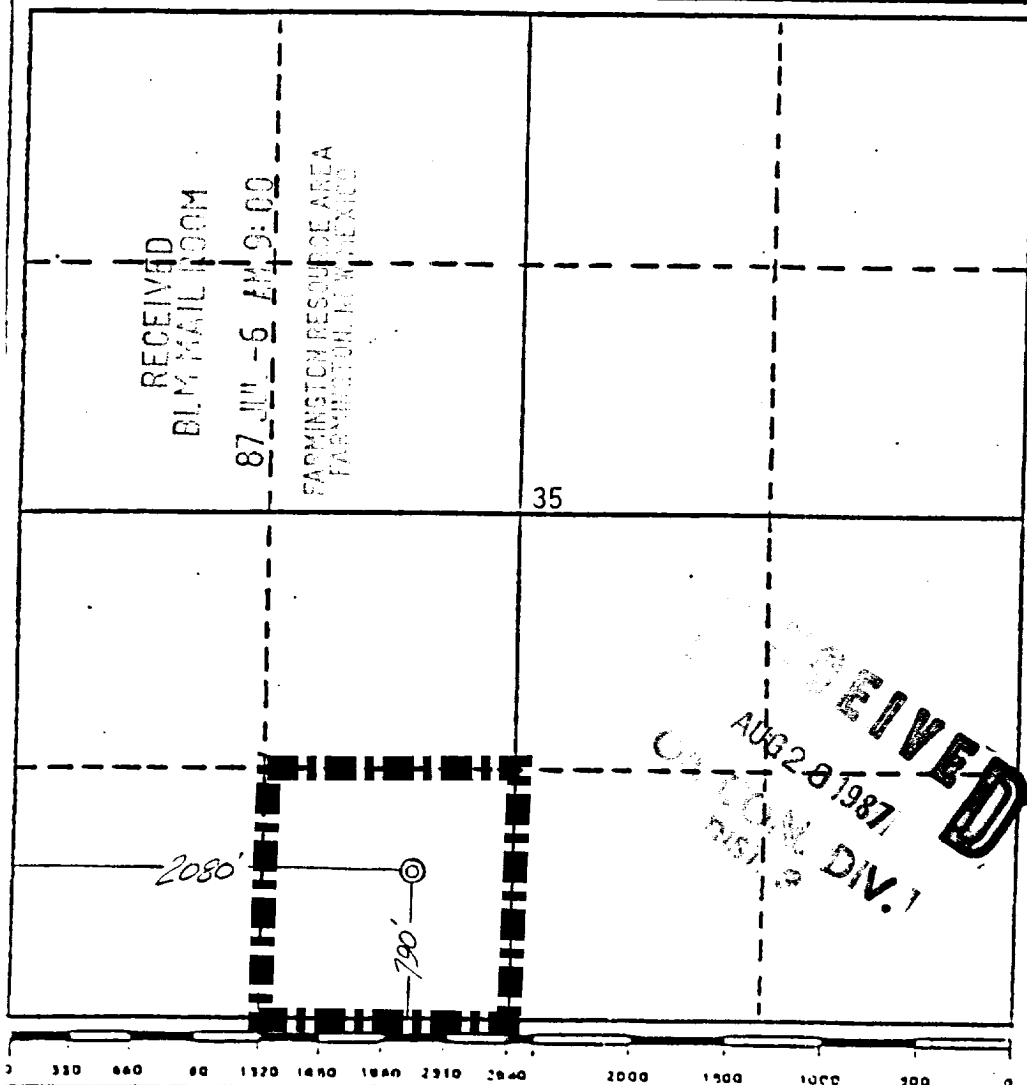
Operator JACK A. COLE		Lessee MARCUS		Well No. # 11
Unit Letter N	Section 35	Township 24 NORTH	Range 7 WEST	County RIO ARriba
Actual Footage Location of Well: 790 feet from the SOUTH line and 2080 feet from the WEST line				
Ground Level Elev. 6846	Producing Formation GALLUP	Pool LYBROOK - GALLUP EXT	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 Division.



CERTIFICATION

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

Dorothy Blameth
Name

PRODUCTION SUPERINTENDENT

Position

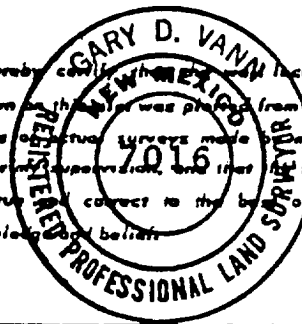
COLE PRODUCTION COMPANY

Company

JUNE 30, 1987

Date

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



Date Surveyed

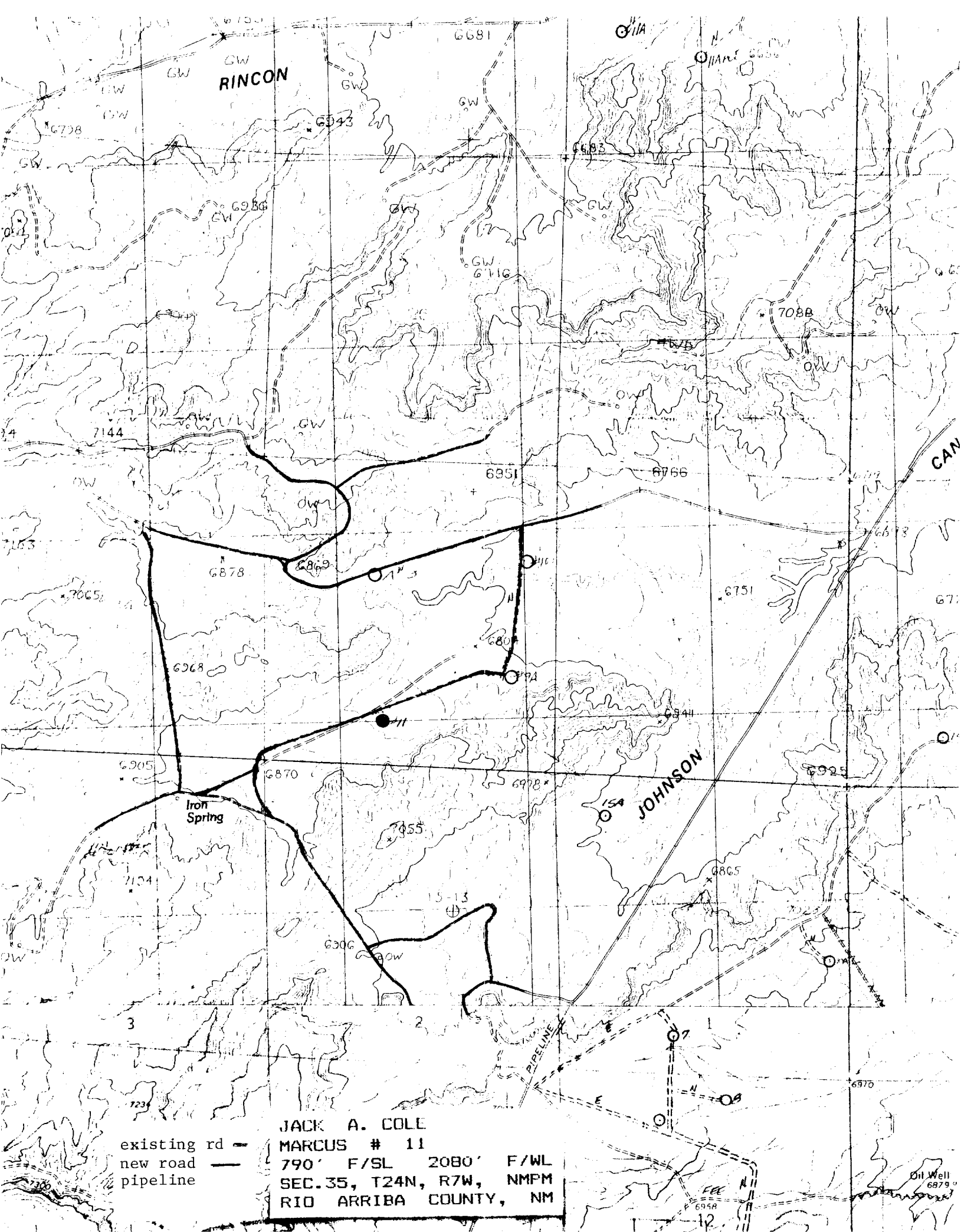
June 18, 1987

Registered Professional Engineer
and/or Land Surveyor

Gary D. Vann
Gary D. Vann

Certificate No.

7016



RINCON

JOHNSON

Iron Spring

existing rd -
new road —
pipeline ---

JACK A. COLE
MARCUS # 11
790' F/SL 2080' F/WL
SEC.35, T24N, R7W, NMPM
RIO ARRIBA COUNTY, NM

Oil Well
6979