

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
SF-42597-078362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
MARCUS "A"

9. WELL NO.
2

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

11. SEC. T., R., M., OR BLK.
AND SURVEY OR AREA
SEC. 6-T23N-R6W

12. COUNTY OR PARISH
RIO ARRIBA

13. STATE
N.M.

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, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980' FNL, 1980' FEL
At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
5 MILES FROM COUNSELORS TRADING POST

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'

16. NO. OF ACRES IN LEASE 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL 160.80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'

19. PROPOSED DEPTH 5650'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6983' GR
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START* AUGUST 30, 1985

23. 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"	24.0 J-55	250'	295 CU. FT.
7-7/8"	4-1/2"	10.50 K-55	5650'	TO BE DETERMINED AFTER LOGGING

ALL PRODUCING INTERVALS IN GALLUP FORMATION WILL BE STIMULATED AS NECESSARY.
EXHIBITS:
"A" LOCATION AND ELEVATION PLOT "E" ACCESS ROAD TO LOCATION
"B" TEN POINT COMPLIANCE PROGRAM "F" DRILL RIG LAYOUT
"C" BLOWOUT PREVENTOR DIAGRAM "G" FRACTURING PROGRAM LAYOUT
"D" MULTI-POINT REQUIREMENTS OF APD "H" LOCATION PROFILE

THE GAS FOR THIS WELL IS COMMITTED.
THE NE 1/4, 160 ACRES, SECTION 6-T23N-R6W IS DEDICATED TO THIS WELL

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 Dwayne Blawie TITLE PRODUCTION SUPERINTENDENT DATE JULY 25, 1985

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
SEP 03 1985
OIL CON. DIV
DIST. 3

APPROVED
AS AMENDED

AUG 29 1985
/s/ L. Stan McKee
M. MILLENBACH
AREA MANAGER

NMOCC

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

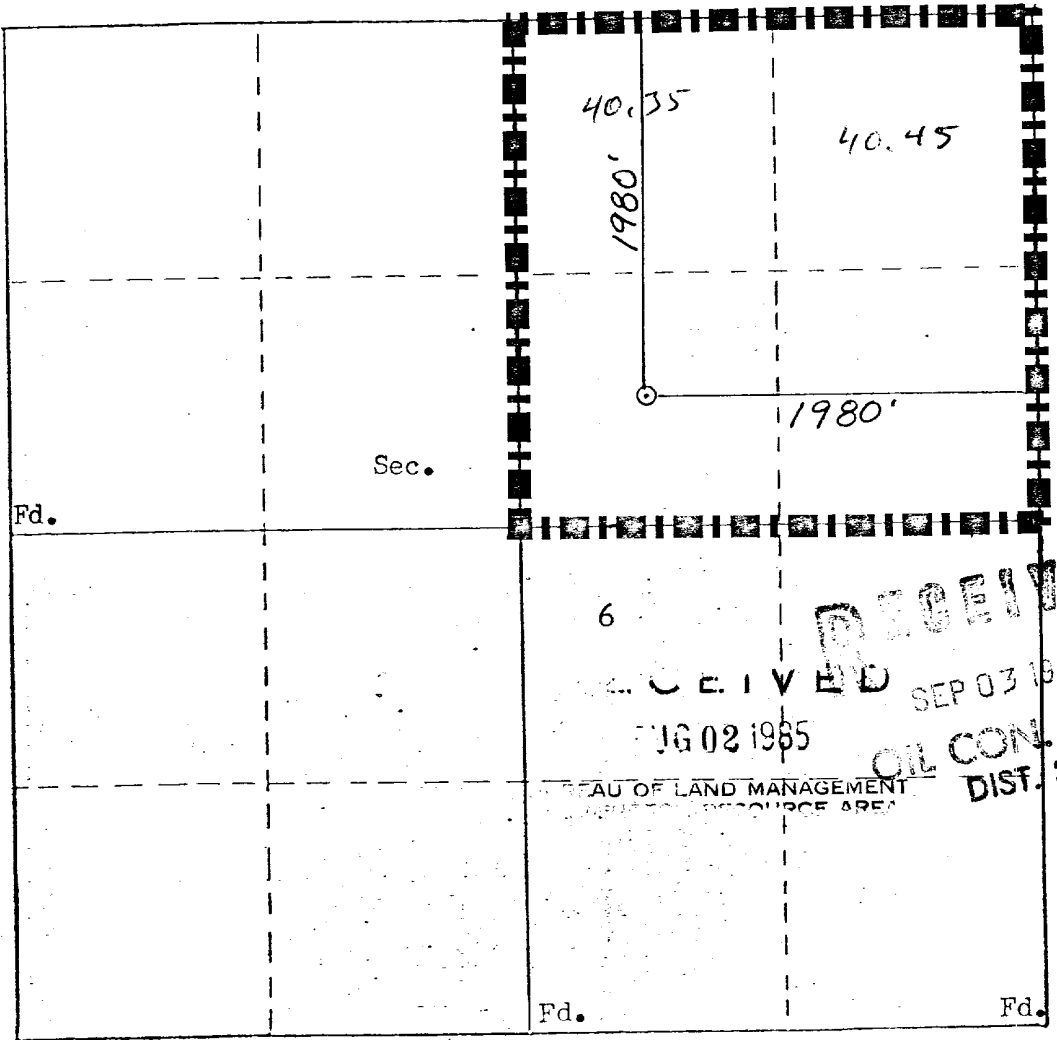
Operator JACK A. COLE		Lease MARCUS "A"			Well No. 2
Unit Letter G	Section 6	Township 23N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line					
Ground Level Elev: 6983	Producing Formation GALLUP	Pool COUNSELORS GALLUP-DAKOTA EXT		Dedicated Acreage: 160.80 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 Commission.



CERTIFICATION

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

Dewayne Blancett
DEWAYNE BLANCETT

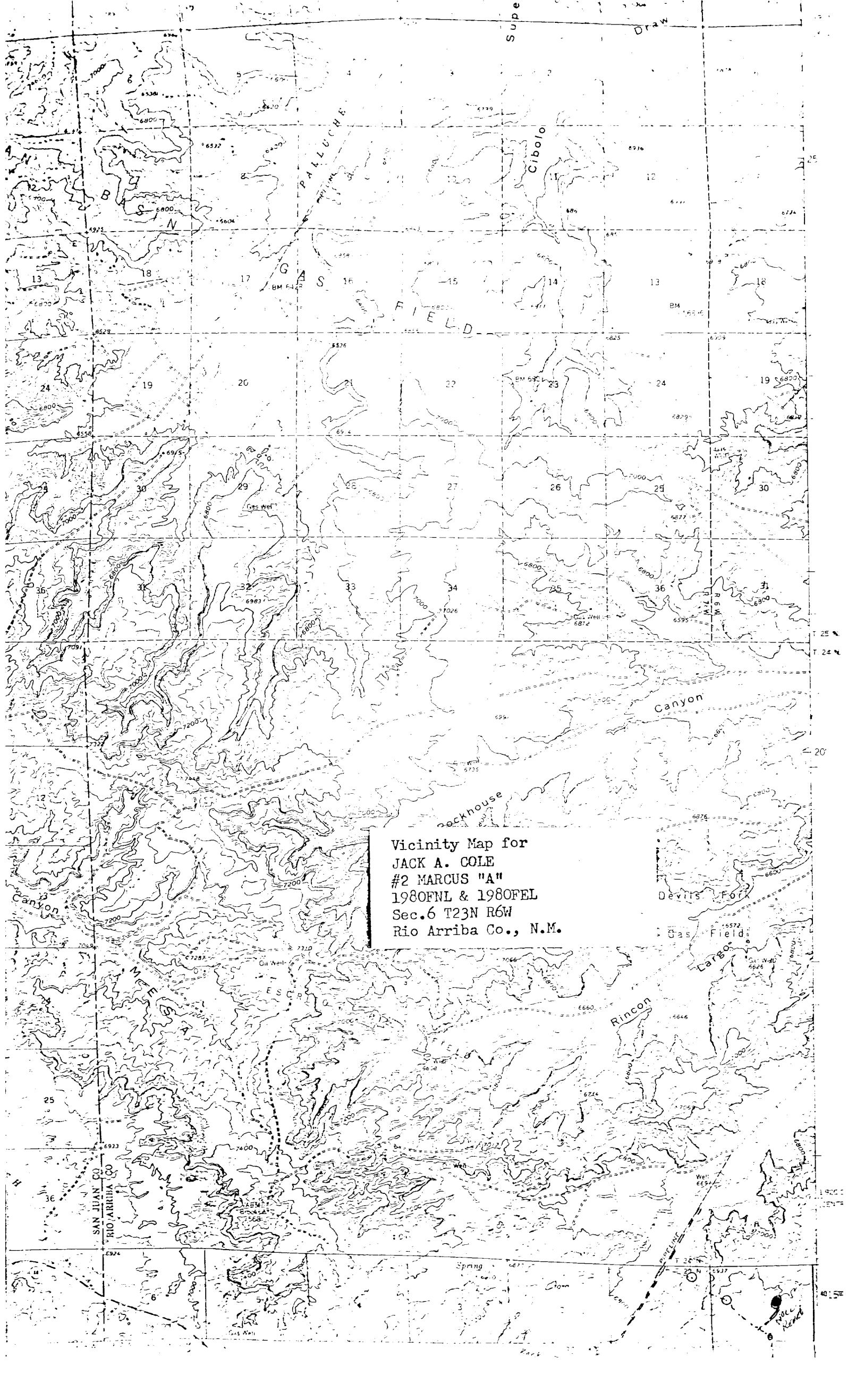
Position
PRODUCTION SUPERINTENDENT

Company
COLE PRODUCTION COMPANY

Date
JULY 25, 1985

I hereby certify that the well location plotted 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 _____
WILLIAM E. MARSHALL II
 Registered Professional Engineer and Surveyor
 No. 8408
 DISTRICT 3
 CERTIFICATE NO. _____



Vicinity Map for
JACK A. COLE
#2 MARCUS "A"
1980FNL & 1980FEL
Sec.6 T23N R6W
Rio Arriba Co., N.M.

SAN JUAN CO
RIO ARRIBA CO

Suppe

Draw

PALLUCHE

Cibolo

GAS FIELD

Canyon

neckhouse

Devils Fort

Gas Field

Rincon

Largo

Spring

Well

Oil Well

Well