

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-23073

5. LEASE DESIGNATION AND SERIAL NO.

SF-078915

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mobil Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota Assoc. Ext.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 35-T24N-R3W

M N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba N.M.

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 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

790'FSL, 790'FWL

At proposed prod. zone

AUG 04 1982

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

32 miles Northwest of Cuba, New Mexico

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

2560

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.

1900'

19. PROPOSED DEPTH

7470'

20. ROTARY OR CABLE TOOLS

Rotary

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

7062' G.L.

22. APPROX. DATE WORK WILL START*

9/15/82

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	250'	295 CuFt- to surface
7-7/8"	4-1/2"	10.50 & 11.60	7470' - 6270'	290 CuFt
7-7/8"	4-1/2"	11.60	6270' - 7470'	574 CuFt - 2 stages

All producing intervals in Dakota Formation will be perforated and stimulated as necessary.

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" Radius Map of Field

"G" Drill Rig Layout

"H" Fracturing Program Layout

"I" Location Profile

The gas for this well is committed.

The SW/4 Section 35 is dedicated to this well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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. FOR: JACK A. COLE

President, Walsh Engi
& Production Corp.

SIGNED

ORIGINAL SIGNED BY

EWELL N. WALSH, P.E.

TITLE

DATE

8/4/82

(This space for Federal or State office use)

PERMIT NO.

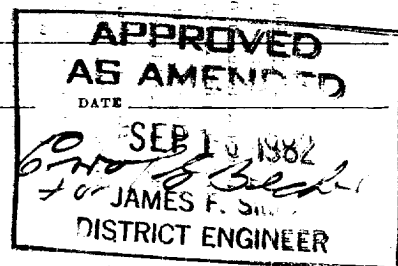
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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

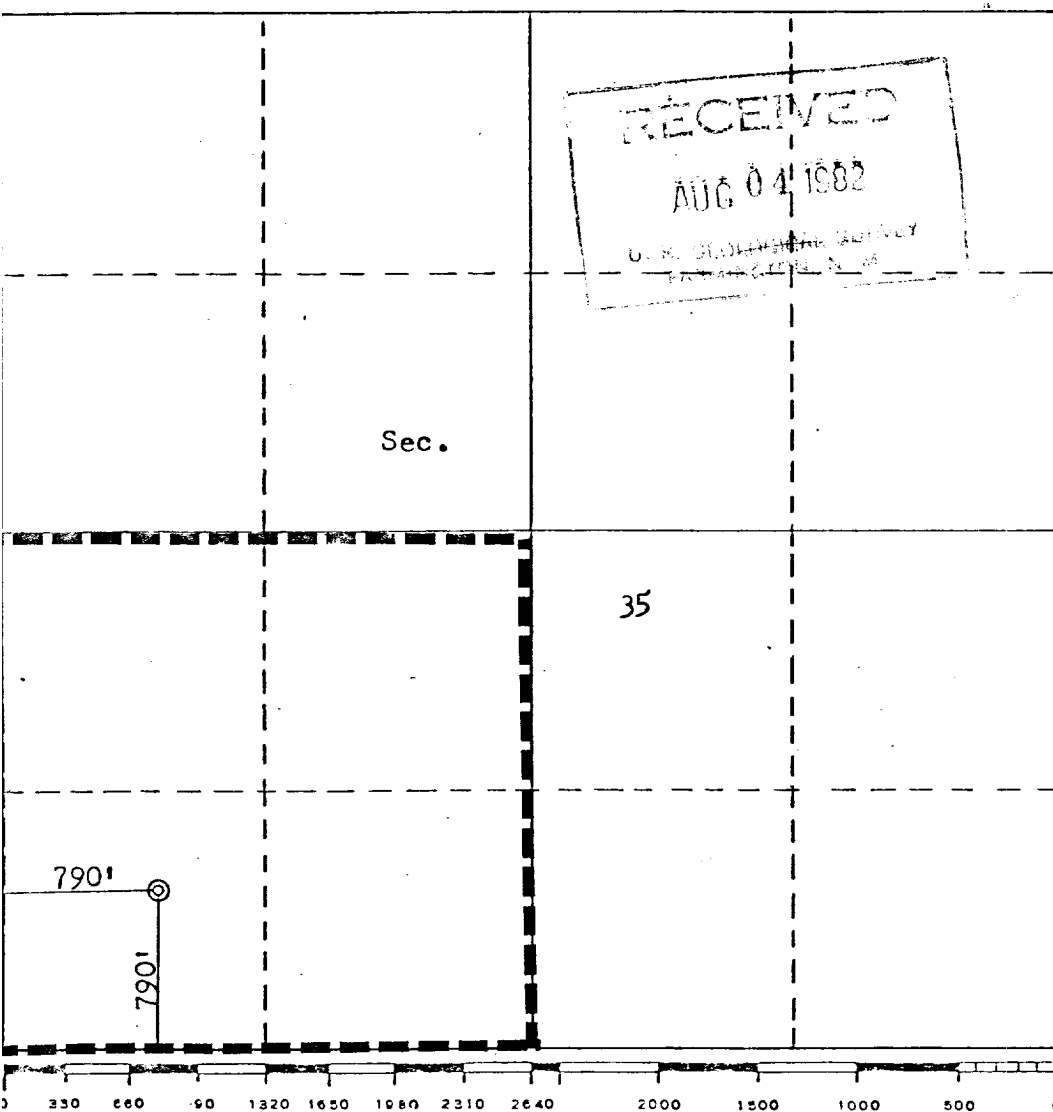
Operator JACK A. COLE		Lease MOBIL-FEDERAL		Well No. 1
Unit Letter M	Section 35	Township 24N	Range 3W	County Rio Arriba
Actual Footage Location of Well:				
790 feet from the South line and		790 feet from the West line		
Ground Level Elev. 7062	Producing Formation Dakota	Pool Chacon Dakota Associated	Dedicated Acreage: 160 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?

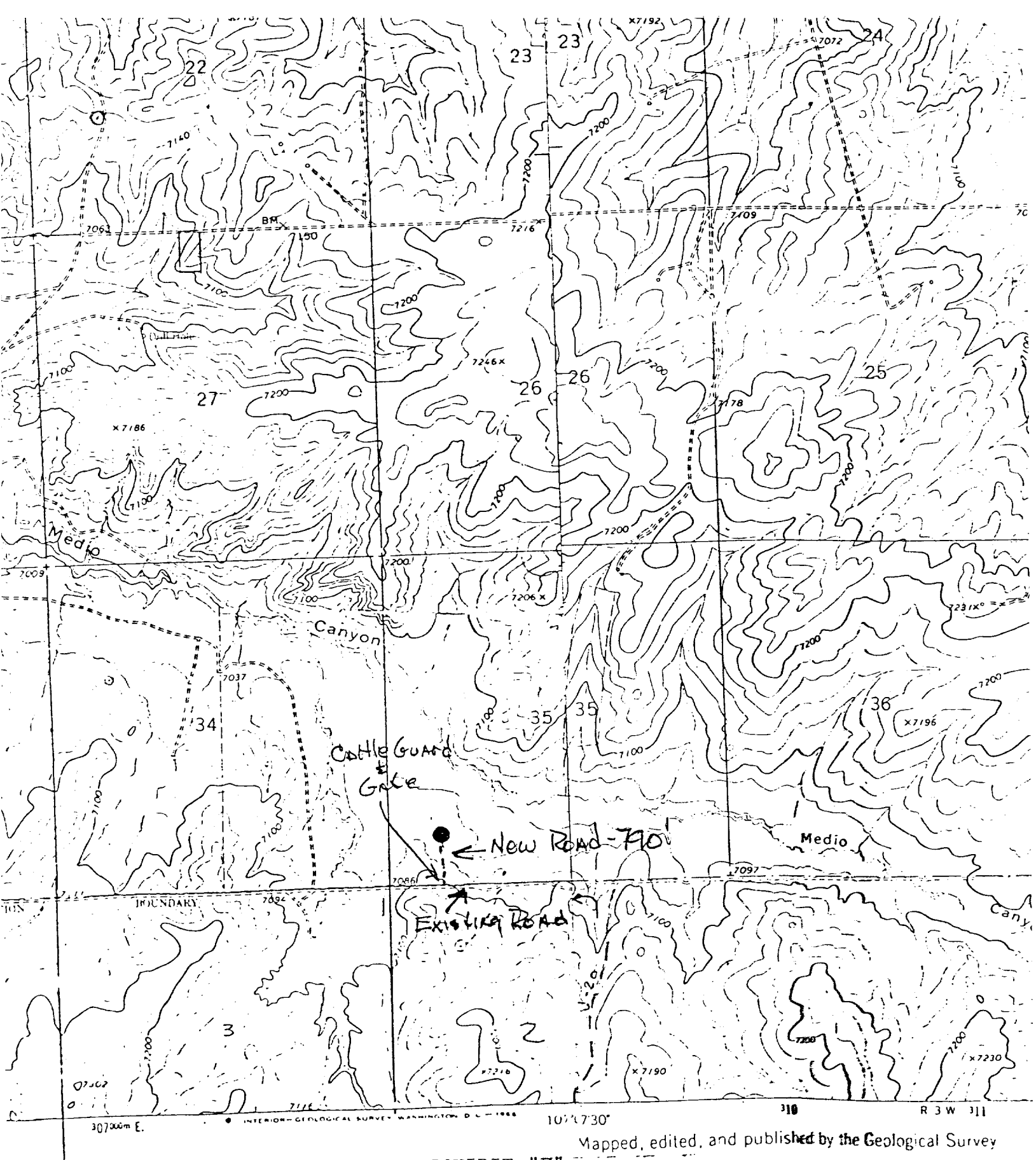
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.	
FOR: JACK A. COLE ORIGINAL SIGNED BY EWELL N. WALSH	
Name	Ewell N. Walsh, P.E.
Position	President
Company	Walsh Engr. & Production Corp.
Date	8/4/82
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 2, 1982
Registered Professional Engineer and/or Licensed Surveyor Fred B. Kerr, Jr.	
Certificate No.	3950



ROAC

EXHIBIT "E"

Mapped, edited, and published by the Geological Survey

Medium-duty

Unimproved

Vicinity Map for
 JACK A. COLE #1 MOBIL-FEDERAL
 790' FSL 790' FWL Sec. 35-T24N-R3W
 RIO ARRIBA COUNTY, NEW MEXICO

Scale 1:25,000

Copyright 1963 by the Geological Survey