

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Mobil Producing TX. & N.M. Inc.

3. ADDRESS OF OPERATOR

9 Greenway Plaza, Ste. 2700, Houston, TX 77046

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

At surface 790' FNL & 890' FWL, Sec. 24, T27N, R3W

At proposed prod. zone Same as surface

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

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

790'

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

1680'

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

6500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

W/320 (2 wells)

20. ROTARY OR CABLE TOOLS

Rotary

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

7075' - GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

as soon as possible

23.

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	8-5/8"*	20# H-40	0 - 350'	1. Circulate to surface
7-7/8"	5-1/2"*	14# K-55	0 - 5400'	2. Circulate to surface in two
	5-1/2"*	15.5# K-55	5400' - 6200'	stages. DV tool set at 3960' ±

*All casing will be new

CEMENTING PROGRAM

1. Class B with 2% CaCl₂2. Lead: Howco Lite + 5#/sx gelsonite + 1/4#/sx FC
Tail: Class B + 1/4#/sx FC

MUD PROGRAM

Depth	Type of Mud	Weight	Viscosity	PH	Water Loss
0 - 350'	Spud Mud	9.2	40	9.5	NC
350' - 6200'	Fresh Water Gel	8.8	35	9.5	10 cc's

BLOWOUT PREVENTER PROGRAM

See Attachment

LOGGING PROGRAM:

Type	Depth
SP-IEL	350' - TD
GR-CNO	350' - TD

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.

OIL CONSERVATION DIVISION
SANTA FE

Regulatory Engineering

SIGNED

A.D. Bond

A.D. Bond

TITLE

Coordinator II

DATE August 11, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOC

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

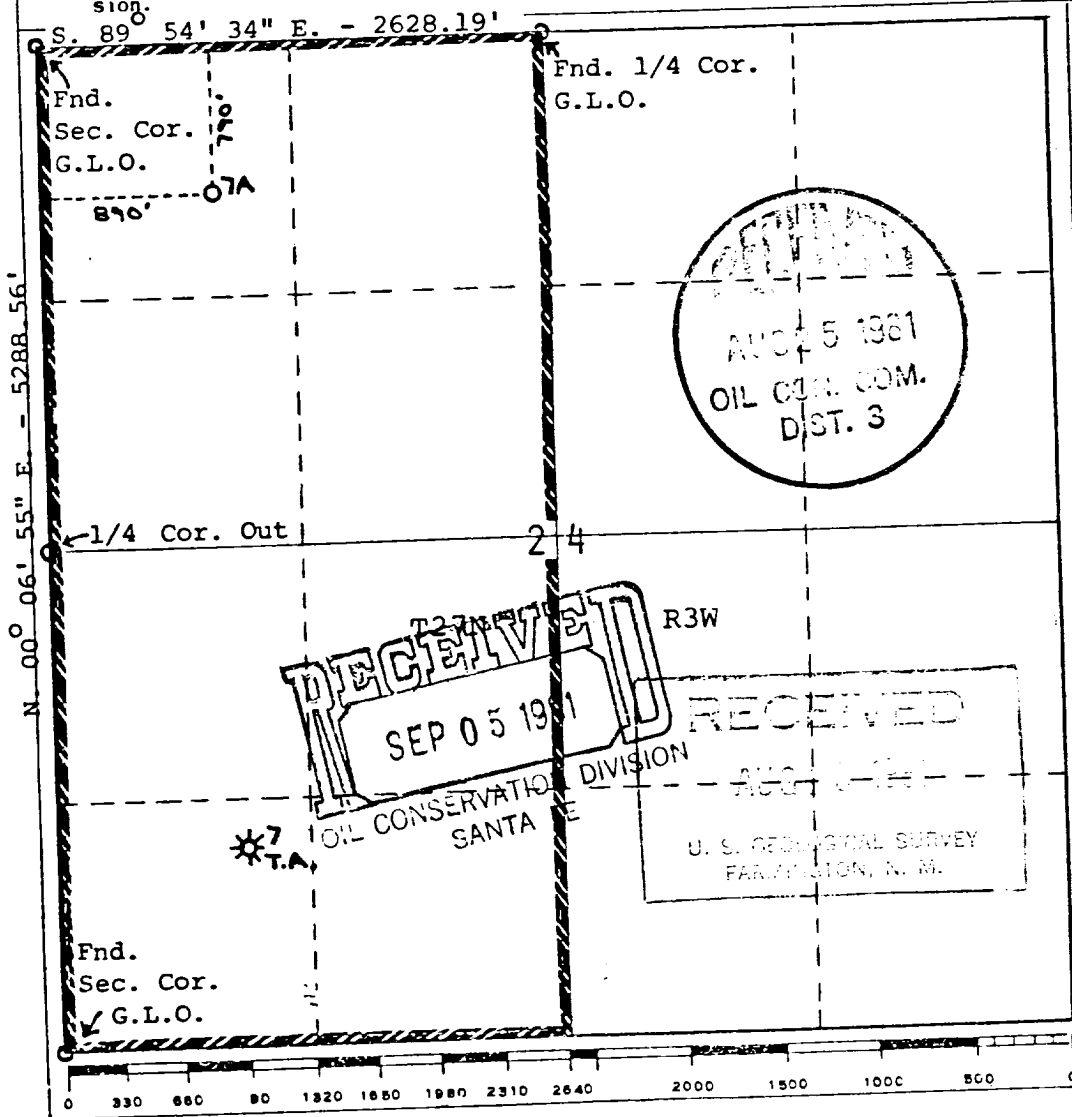
Operator Mobil Producing TX. & N.M. Inc.			Lease Jicarilla F		Well No. 7A
Unit Letter D	Section 24	Township 27N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 890 feet from the West line					
Ground Level Elev. 7075'	Producing Formation Mesaverde	Pool Blanco Mesaverde		Dedicated Acreage: 320 (2wells) 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.

Name
A.D. Bond
Position **Regulatory Engineering Coordinator II**
Company **Mobil Producing TX. & N.M. Inc.**
Date
August 11, 1981

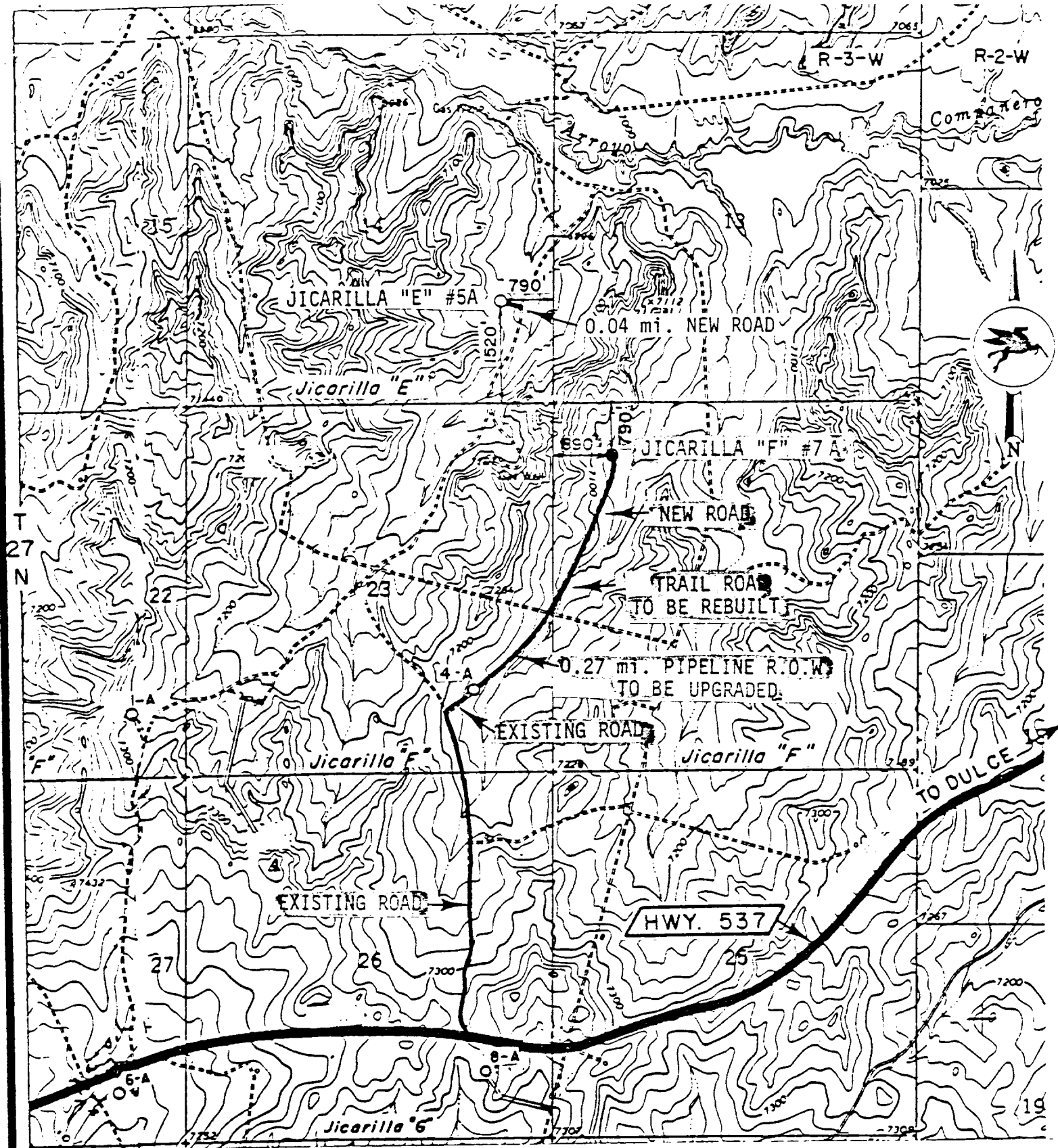
I hereby certify that the location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

H.A. CARSON, JR.
Date Surveyed
July 27, 1981

Registered Professional Engineer and/or Land Surveyor

H.A. Carson, Jr.

Certificate No.
5063



Mobil Producing
Texas & New Mexico Inc.

MAP "B"
JICARILLA AREA
VICINITY PLAT
BLANCO MESA VERDE FIELD
RIO ARRIBA CO. N.MEXICO

Scale 1" = 2000'

Date 7-30-81
Drawn J.W.J.
Checked
Approved
Revised