

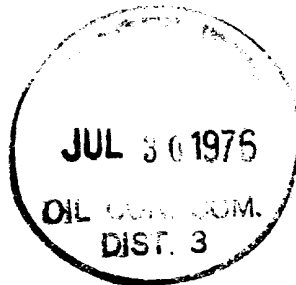
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 30-039-21260		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Contract #95		
2. NAME OF OPERATOR Mobil Oil Corporation			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 633, Midland, Texas 79701			8. FARM OR LEASE NAME Jicarilla G		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 990' FSL & 990' FEL, Sec. 26, T27N, R3W At proposed prod. zone same as surface			9. WELL NO. 8-A		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 28 miles SSW of Dulce, New Mexico			10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 4290'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T27N, R3W		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6300			12. COUNTY OR PARISH Rio Arriba		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7305 Gr.			13. STATE New Mexico		
16. NO. OF ACRES IN LEASE 2560			17. NO. OF ACRES ASSIGNED TO THIS WELL 320 (2 wells)		
19. PROPOSED DEPTH 6300			20. ROTARY OR CABLE TOOLS Rotary		
22. APPROX. DATE WORK WILL START* as soon as possible					

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	20# Misco	300'	(1) Circ. to Surface
7-7/8	4-1/2	9.5# K-55	6300	(2) Circ. to Surface



Cementing Program

- (1) Class B Cement w/2% CaCl₂
- (2) Light Weight and Class C Cement

Blowout Preventer & Mud Programs Attached

Gas is dedicated

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 J. H. Seerey J. H. Seerey TITLE Associate Engineer DATE July 22, 1976

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OK

**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 Mobil Oil Corporation			Lease Jicarilla G		Well No. 8-A
Unit Letter P	Section 26	Township 27N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 990' feet from the South line and 990' feet from the East line </div>					
Ground Level elev. 7305	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 320 (2 wells) Acres		

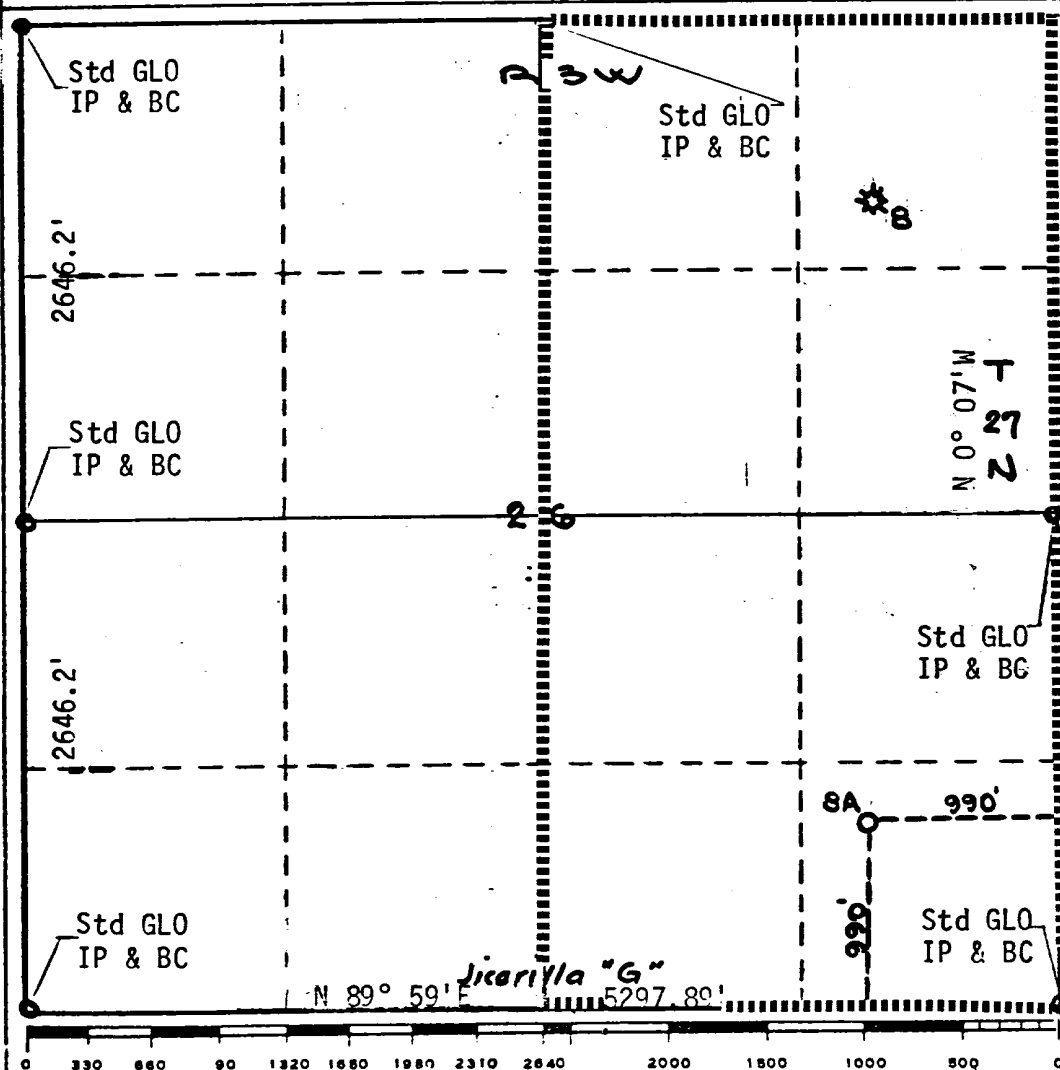
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

Call N 89° 51'W



CERTIFICATION

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

Name

J. H. Seerey

Position

Associate Engineer

Company

Mobil Oil Corporation

Date

July 22, 1976

I hereby certify that the well location shown on this plat was plotted from field notes actually 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

Registered Professional Engineer and/or Land Surveyor

H. A. Carson, Jr.

Certificate No.

5063

PROPOSED CHOKE MANIFOLD
(MINIMUM REQUIREMENTS)
8-5/8 " CASING STRING

2" Adjustable Choke

To Separator

3000 psi gage

2" Cross

To Blue Line

Valve on
Filling Spool

All Valves- " - 2000 psi WP

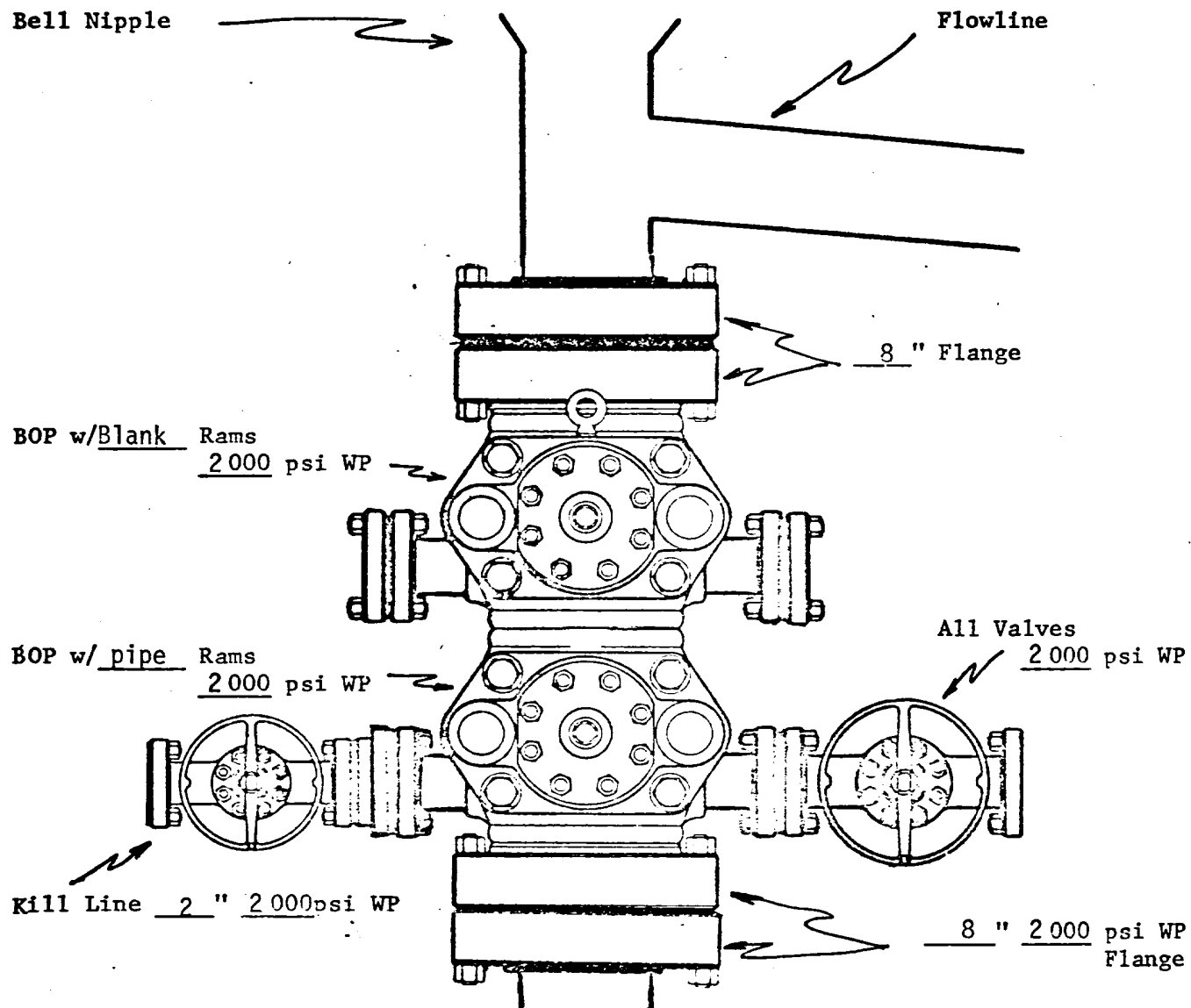
2" Positive Choke

To Separator

MOBIL OIL CORP.
WELL NAME & NO. Jicarilla G #8-A

Rio Arriba COUNTY, New Mexico

PROPOSED BOP STACK
8-5/8 " CASING



MOBIL OIL CORPORATION
 WELL Jicarilla G #8-A
 Rio Arriba COUNTY,
 New Mexico

Del

PROPOSED MUD PROGRAM
 FOR
 MOBIL OIL CORPORATION
 JICARILLA "G" WELL #8-A
 BLANCO MESAVERDE GAS POOL
 RIO ARriba CO., NEW MEXICO

<u>DEPTH FT.</u>		<u>TYPE MUD</u>	<u>WEIGHT</u>	<u>VISCOSITY</u>	<u>PH</u>	<u>WATER LOSS</u>
<u>From</u>	<u>To</u>					
0	300	Spud gel	--	--	--	--
300	TD	Fresh wtr gel	8.8 - 9.2	30-50	9+	10cc

MOBIL OIL CORPORATION

P. O. Box 633

Midland, Texas 79701

**MULTI -POINT SURFACE USE PLAN FOR
DRILLING OPERATIONS ON FEDERAL LEASES**

Lease Name: Jicarilla "G"

Well No. 8-A

Well Location: 990' FS & EL Sec. 26, T27N, R3W

Field: Blanco Mesaverde

County: Rio Arriba

State: New Mexico

1. * Existing roads including location of the exit from the main highway.
2. * Planned access roads.
3. * Location of wells.
4. * Lateral roads to well location.
5. * Location of tank batteries and flow lines.
6. Location and types of water supply: Water will be trucked to well site.
7. Methods for handling waste disposal: Waste will be burned, buried and/or hauled from the well site.
8. Location of camps: None
9. Location of air strips: None
10. Location layout to include position or rig, mud tanks, reserve pits, burn pits, pipe racks, etc.: See attached diagram of proposed layout.
11. Plans for restoration of the surface: Pits will be backfilled and levelled to original grade and left for return of natural vegetation. The pad will be left in place for well servicing.
12. Any other information that may be used in evaluating the impact on environment: Location falls in sage brush and pinon trees on the Northeast side of a hill.

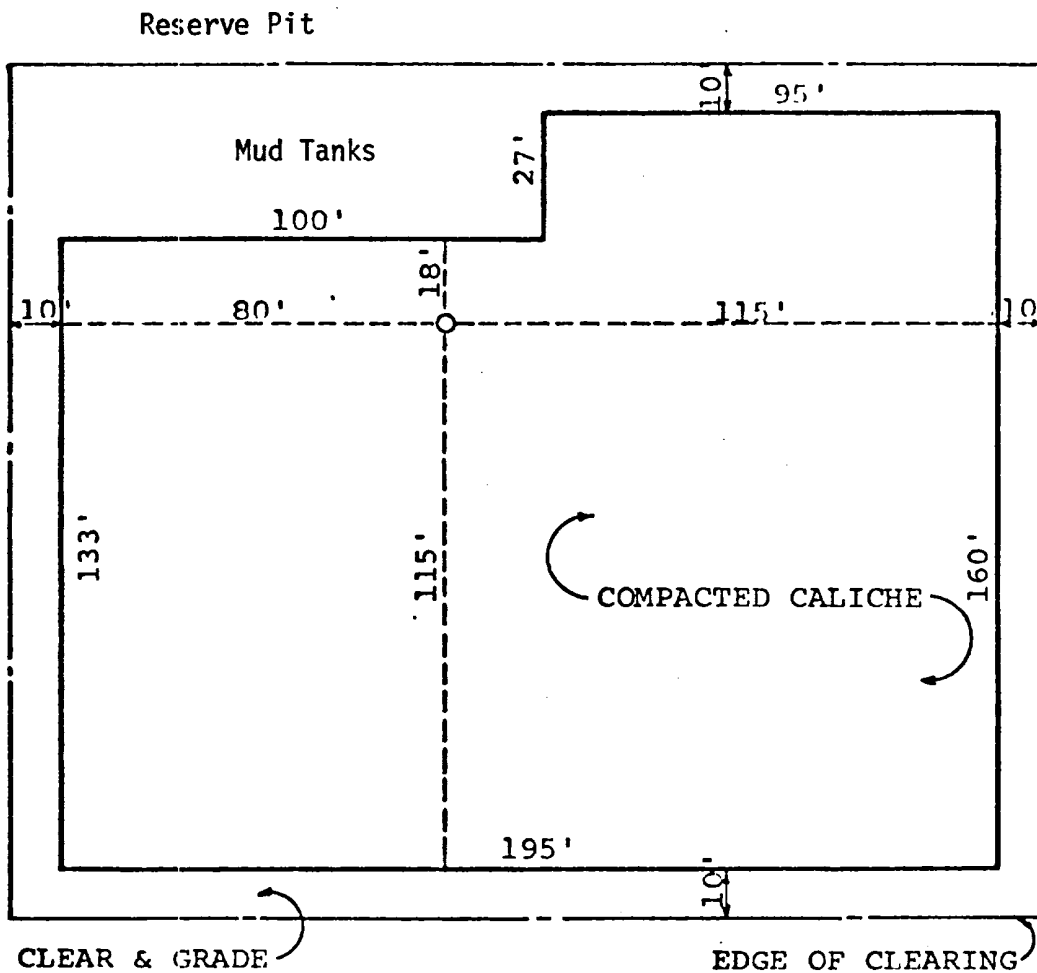
* Shown on attached map.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by MOBIL OIL CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

Name and Title
OPR. SUPT. - WEST

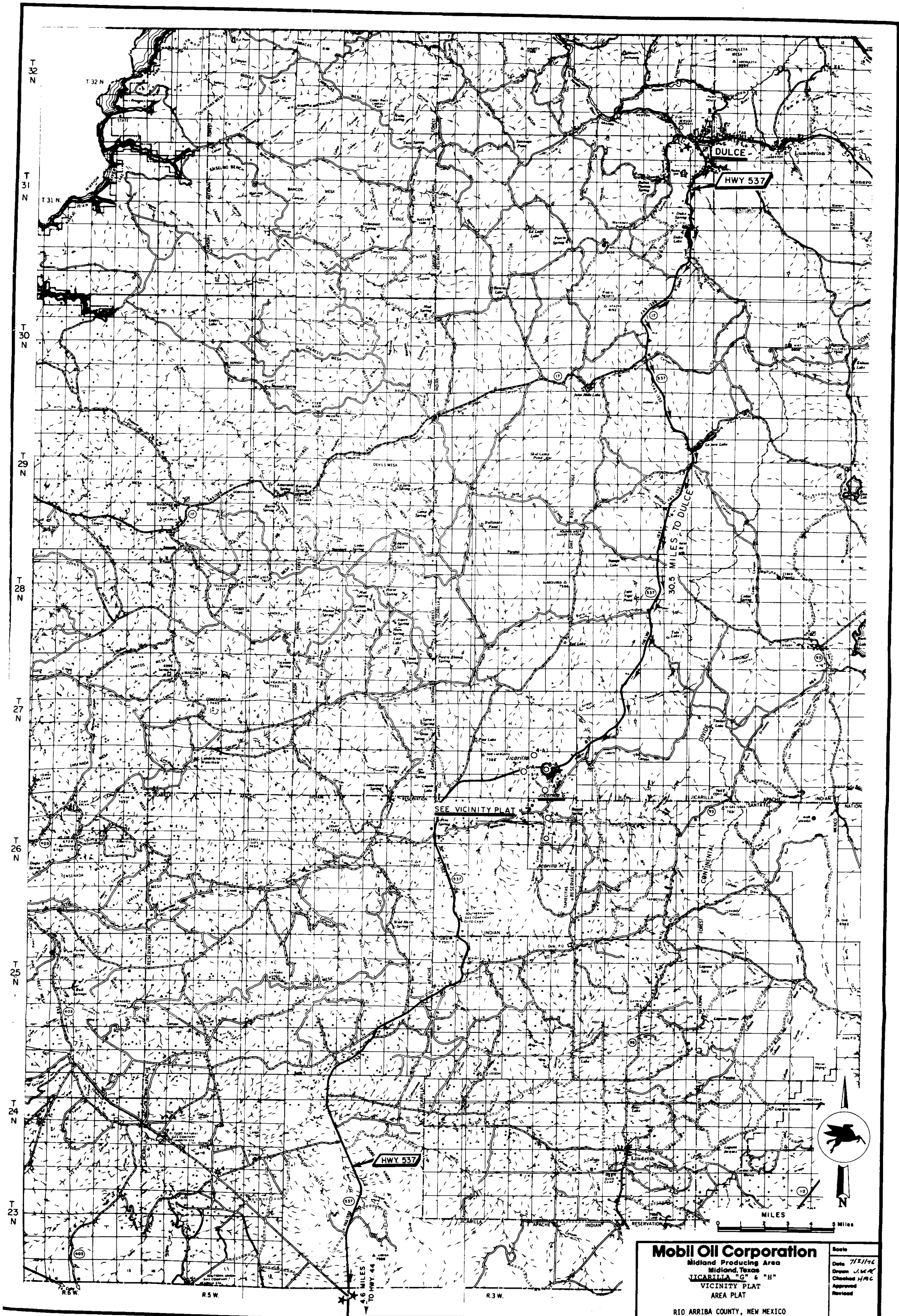
OPR. SUPT. - WEST



APPROXIMATELY 792 C.Y. CALICHE
REQUIRED FOR 6" COMPACTED PAD.

Jicarilla "G" #8-A
990' FS & EL
Sec. 26, T27N, R3W
Rio Arriba Co., New Mexico

NO.	DATE	BY	ALTERATION
STANDARD LOCATION PLAN 5000'-7000' DEEP WELLS ON STABLE SOIL			
MOBIL OIL CORPORATION			
DRAWN DLT		DWG. NO.	
CHECKED		A-322	
SCALE 1" = 40'			



Mobil Oil Corporation	
Midland Producing Area	
Midland, Texas	
JICARILLA "G" & "H"	
VICINITY PLAT	
AREA PLAT	
RIO ARriba COUNTY, NEW MEXICO	
Scale	Date 7/2/11
Drawn J.M.C.	Checked J.M.C.
Approved	Revised

