

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 Oil Corporation

3. ADDRESS OF OPERATOR

3 Greenway Plaza East, Suite 800, Houston Tex. 77046

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

At surface

990' FSL & 790' FEL, Sec. 22, T27N, R3W

At proposed prod. zone

Same as surface

11. 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 drlg. unit line, if any)

790'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3398.6' ±

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

6300

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 (2 wells)

20. ROTARY OR CABLE TOOLS

Rotary

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

7275-Ground

22. APPROX. DATE WORK WILL START*

As soon as possible

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"	20#-Misco	0-300'	(1) Circulate to surface
7-7/8"	4-1/2"	9.5#-K-55	0-6300'	(2) Circulate to surface

CEMENTING PROGRAM

- (1) Class B cement containing 2% CaCl₂
- (2) Circulate in two stages using light weight filler cement in the lead slurry of each stage and tail in with neat cement to cover pay zone.

MUD PROGRAM

Depth	Type of Mud	Weight	Viscosity	Water Loss
0-300'	Spud			
300-6300'	Fresh Water Gell	8.8-9.2	30-50 c.c.	

BLOWOUT PREVENTER PROGRAM 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

A.D. Bond

A.D. Bond

TITLE

Regulatory
Engineering Coordinator

DATE

8-30-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

akap

*See Instructions On Reverse Side

30-039-21285

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Contract #94

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "F"

9. WELL NO.

1-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 22, T27N, R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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 "F"		Well No. 1A
Unit Letter P	Section 22	Township 27N	Range 3W	County Rio Arriba
Actual Footage Location of Well: 990 feet from the South line and 790 feet from the East line				
Ground Level Elev. 7275'	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

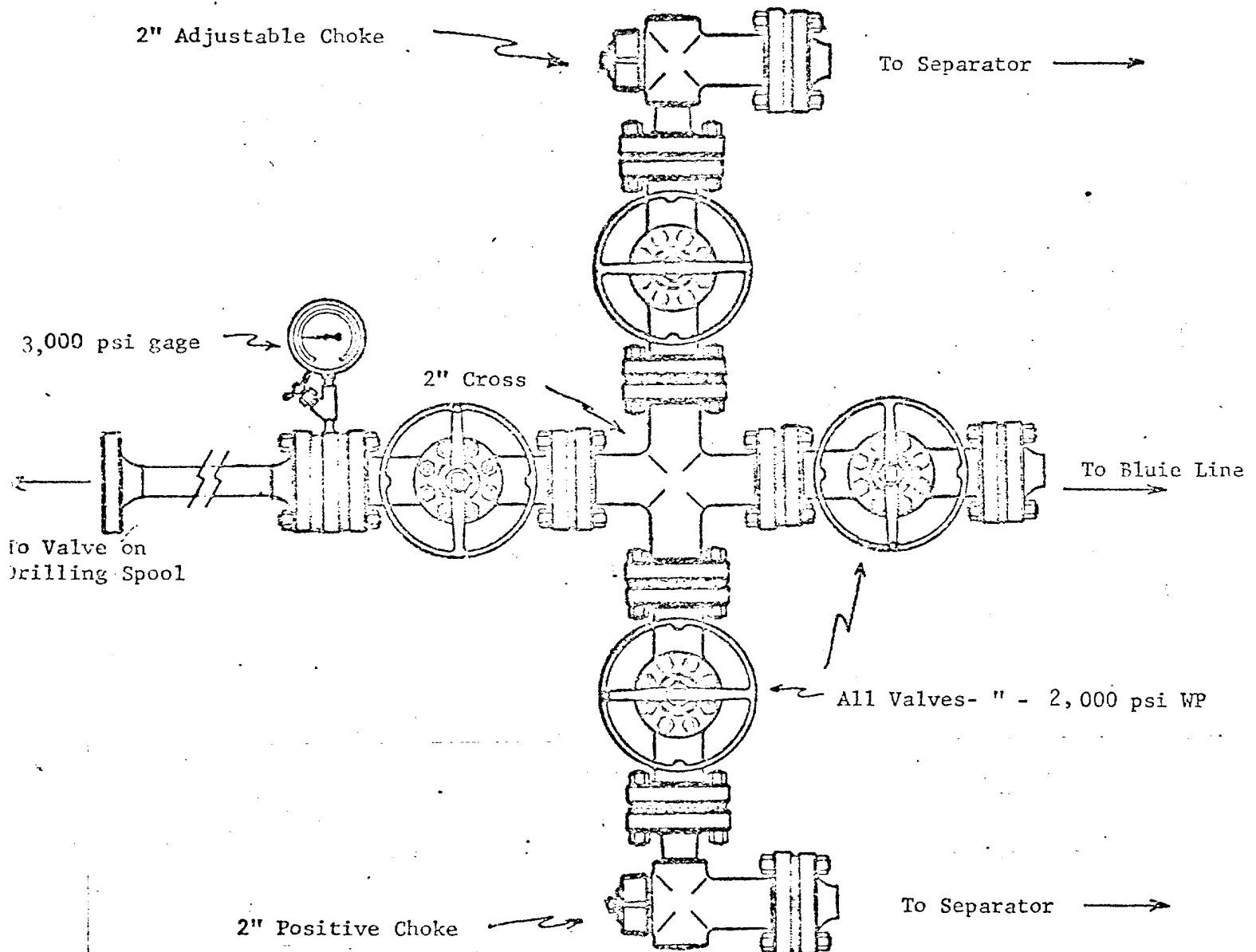
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.

	<p align="center">CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>W. B. Simmons, Jr.</i> Name W. B. Simmons, Jr.</p> <p>Position Engineering Specialist</p> <p>Company Mobil Oil Corporation</p> <p>Date August 27, 1976</p>
	<p>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.</p> <p><i>J. F. Godfrey, Jr.</i> Date Surveyed July 26, 1976</p> <p>Registered Professional Engineer and/or Land Surveyor J. F. Godfrey, Jr.</p>
	<p>Certificate No. 2663</p>

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



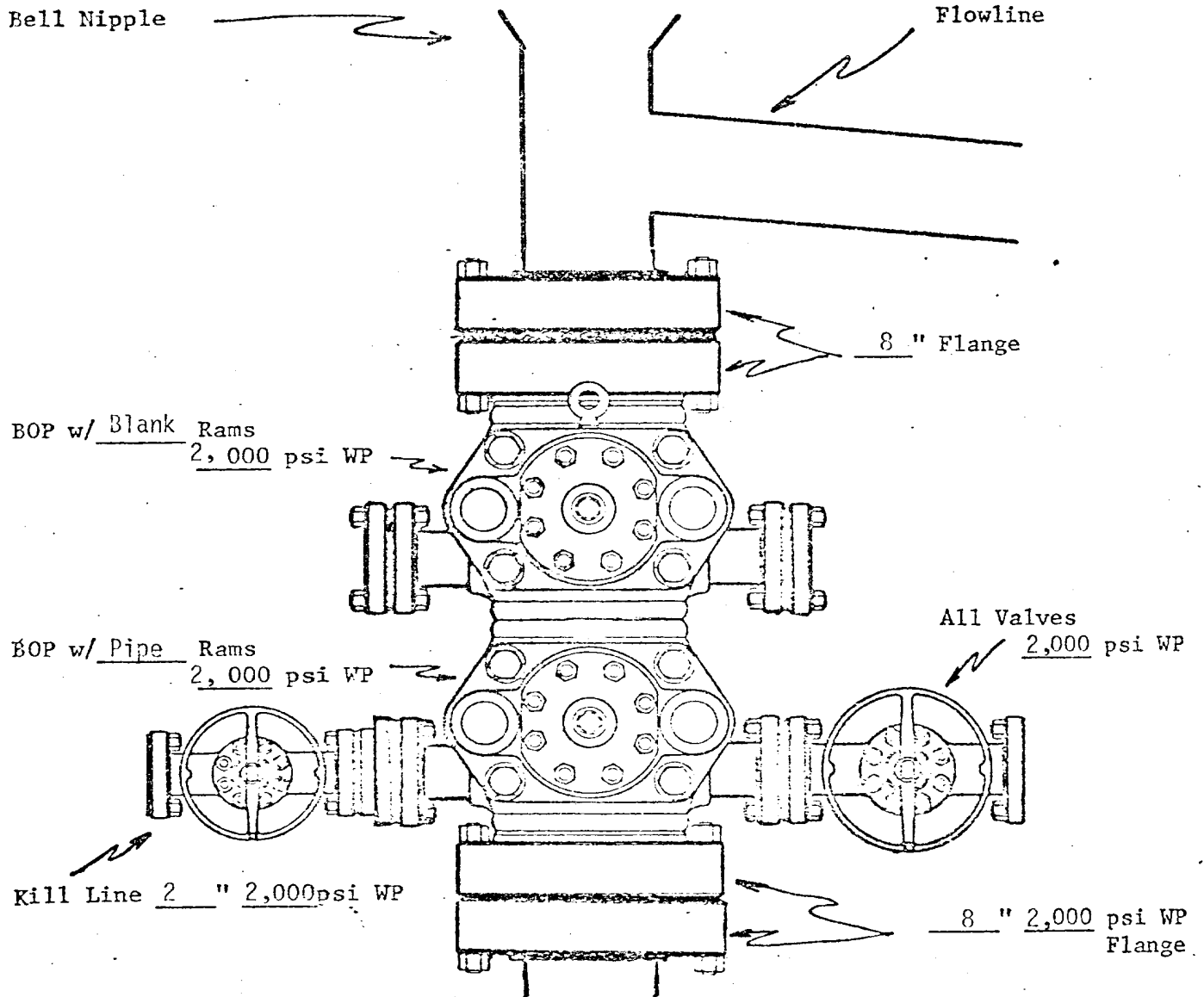
MOBIL OIL CORP.

WELL NAME & NO.

Jicarilla "E" #1-A

Rio Arriba COUNTY, N.M.

PROPOSED BOP STACK
8-5/8 " CASING



MOBIL OIL CORPORATION
WELL Jicarilla "F" #1-A
Rio Arriba COUNTY,
New Mexico

MOBIL OIL CORPORATION
P. O. Box 633
Midland, Texas 79701

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

Lease Name: Jicarilla "F" Well No. 1-A
Well Location: 990' FSL & 790' FEL, Sec. 22, T 27 N, R 3 W
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 of rig, mud tanks, reserve pits, burn pits, pipe racks, etc.: (See attached diagram of proposed rig 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 on the east slope of ridge in sage brush, oak brush and grass.

Approximate Formation Tops (Ft.):

<u>Ojo Alamo</u>	<u>- 3400</u>	<u>Menefee</u>	<u>- 5220</u>
<u>Picture Cliff</u>	<u>- 3850</u>	<u>Point Lookout</u>	<u>- 6050</u>
<u>Lewis Shale</u>	<u>- 3960</u>		
<u>Cliff House</u>	<u>- 5650</u>		

* Shown on attached map.

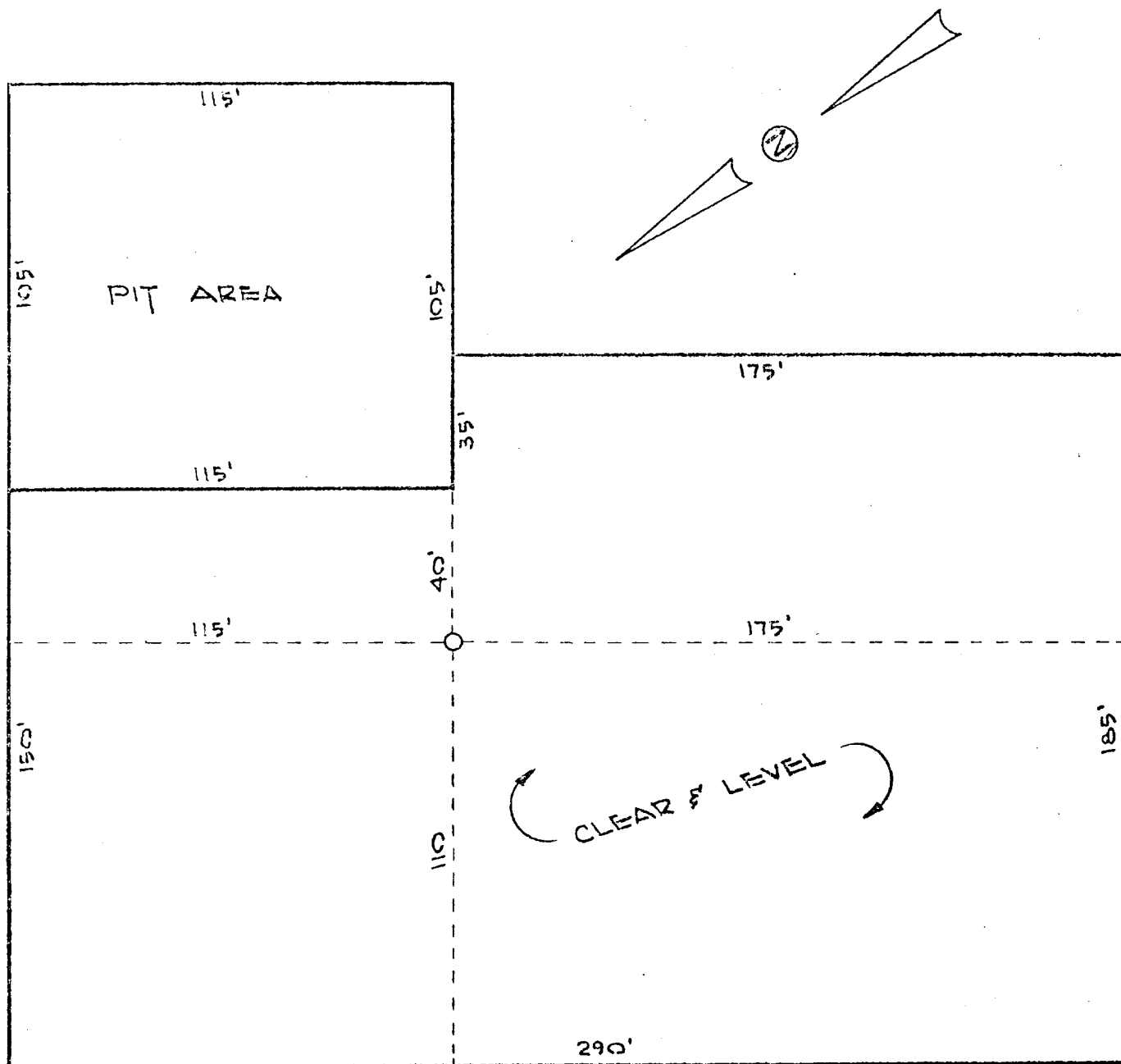
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated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

2-27-76
Date

Glen W. Barb
Name and Title
Glen W. Barb
Oper. Supt.-West

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IS THE PROPERTY OF MOBIL OIL CORPORATION AND
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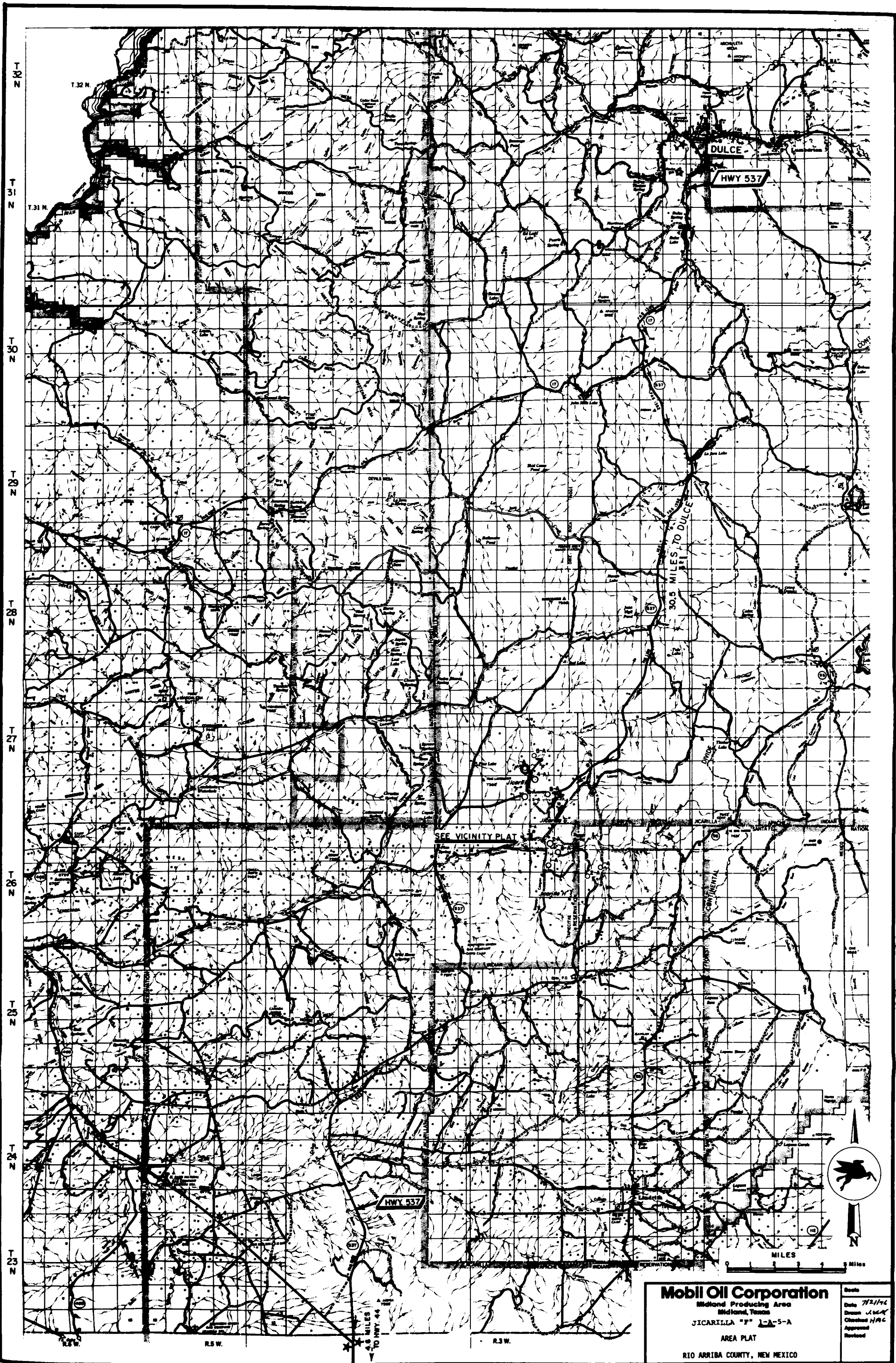
PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.
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ON DEMAND.



JICARILLA "F" WELL #1-A
990' FSL 790' FEL
SEC. 22, T27N, R3W
RIO ARriba COUNTY, NEW MEXICO

VEE-DOOR SOUTHWESTERLY

NO.	DATE	BY
JICARILLA MESA VERDE STANDARD LOCATION PLAN RIO ARriba NEW MEXICO		
Mobil Oil Corporation Houston E & P Division		
DRAWN J.W.S.	CHECKED H.A.C.	DWG. NO. A-491-CC
SCALE 1"=40'		



Mobil Oil Corporation
 Midland Producing Area
 Midland, Texas
 JICARILLA "P" 1-A-5-A
 AREA PLAT
 RIO ARRIBA COUNTY, NEW MEXICO

Scale
 Date 7/21/46
 Drawn J. M. K.
 Checked H. M. C.
 Approved
 Revised

