

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

20-039-21259

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

P. O. Box 633, Midland, Texas 79701

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

At surface

990' FSL & 990' FEL, Sec. 11, T26N, R3W

At proposed prod. zone

Same as surface

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

33 miles SSW of Dulce, New Mexico

10. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

2530.72

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

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, RT, GR, etc.)

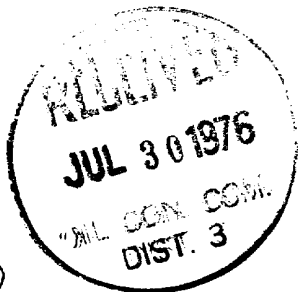
7105 - Ground

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) Lightweight & Class C Cement

Blowout Preventer & Mud Programs Attach

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:

Okal

SL

*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.

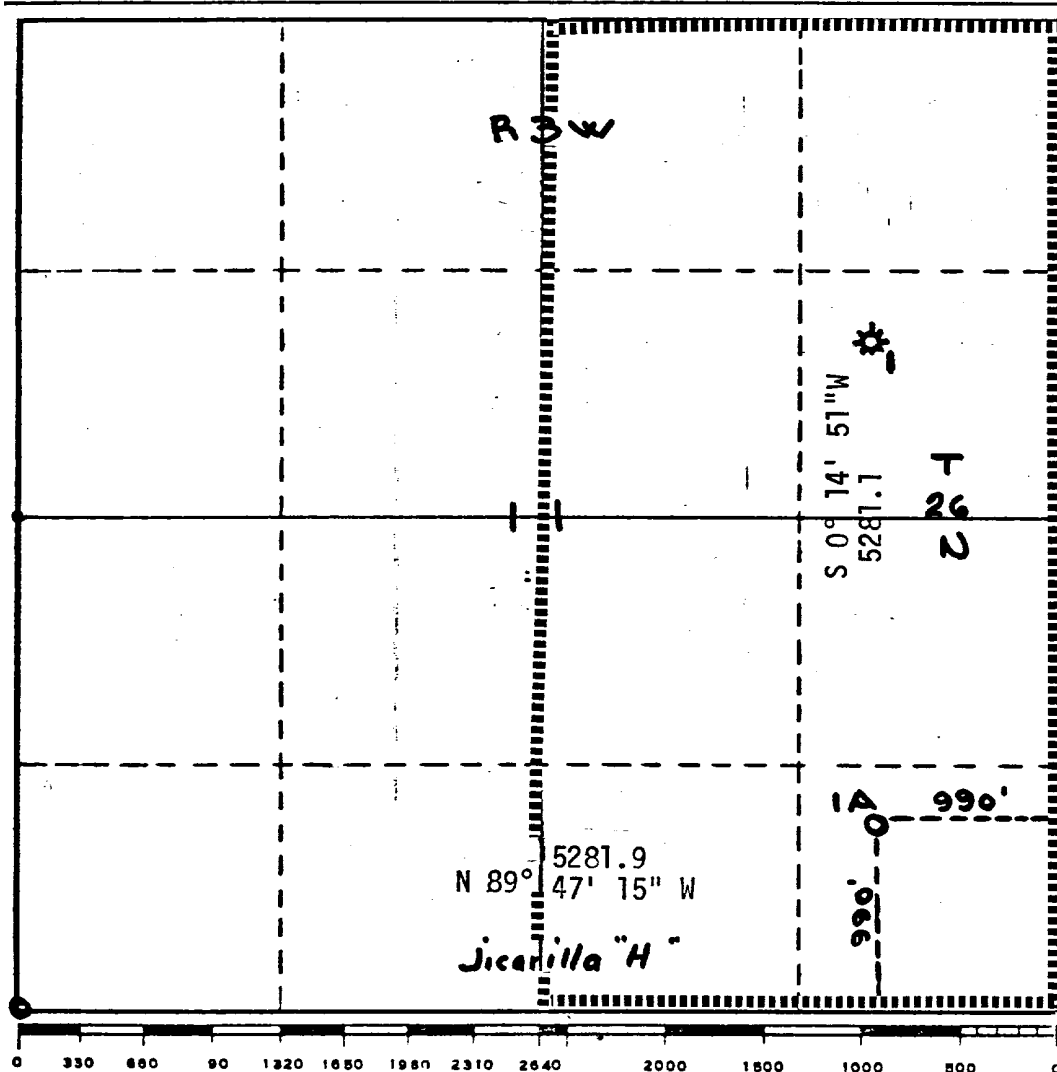
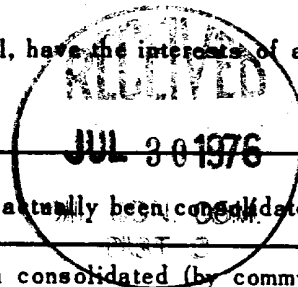
Operator Mobil Oil Corporation			Lease Jicarilla H		Well No. 1-A
Unit Letter P	Section 11	Township 26N	Range 3W	County Rio Arriba	
Actual Footage Location of Well:					
990		feet from the	South	line and	990
					feet from the East line
Ground Level Elev. 7105	Producing Formation Mesaverde		Pool Blanco 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 _____

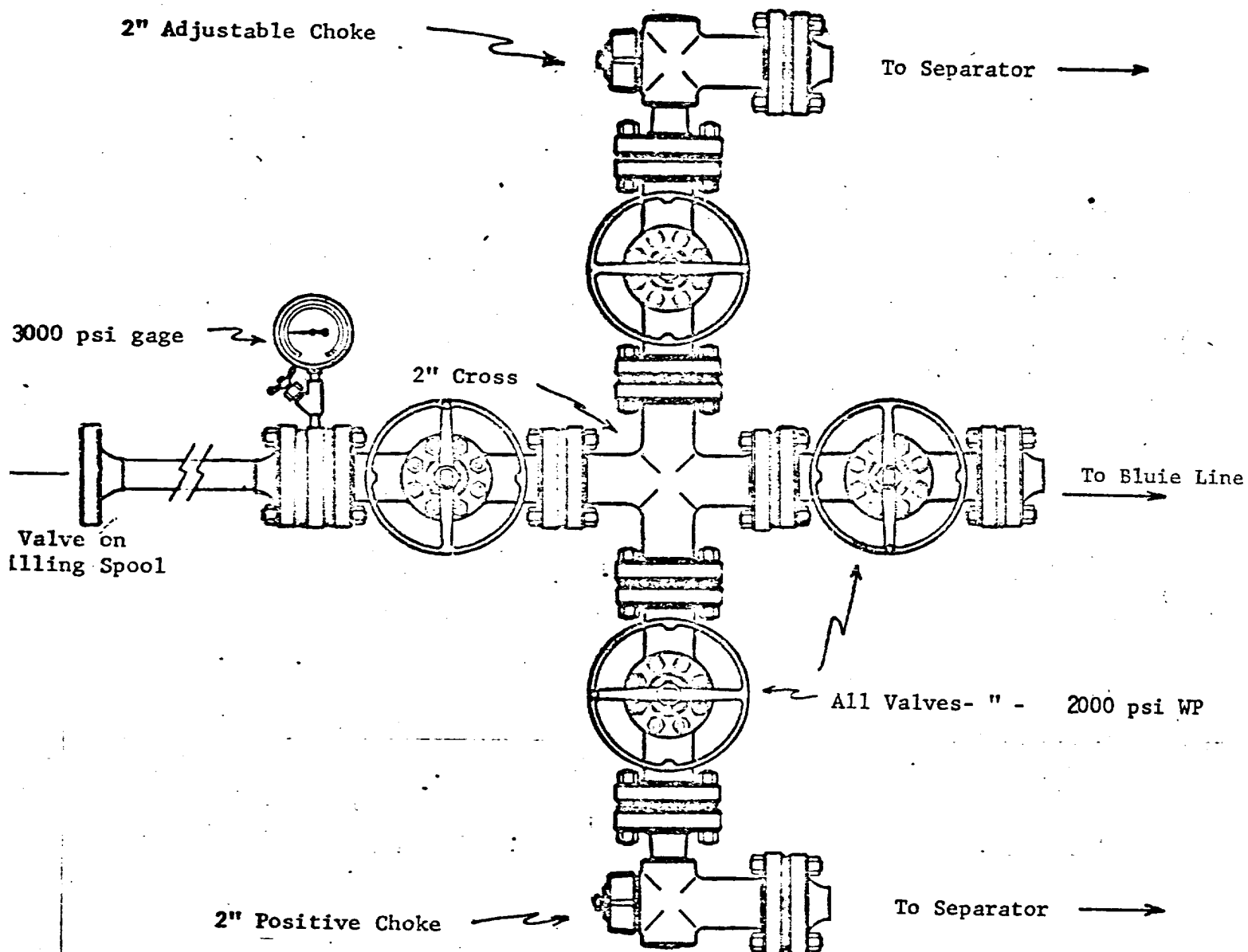
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.



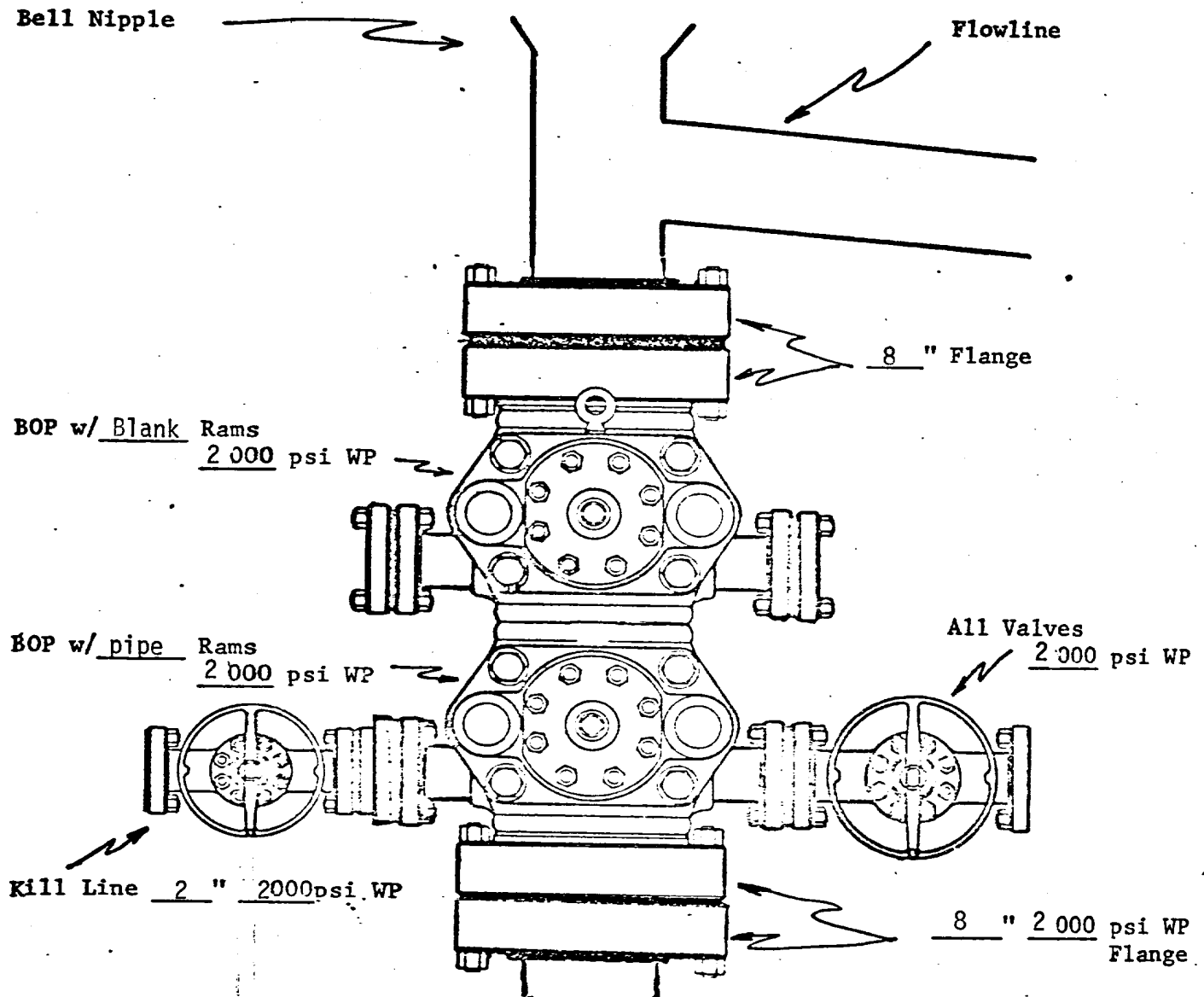
CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	J. H. Seerey
Position	Associate Engineer
Company	Mobil Oil Corporation
Date	July 22, 1976
Date Surveyed	6-24-76
Registered Professional Engineer and/or Land Surveyor	
H. A. Carson, Jr.	
Certificate No.	5063

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



MOBIL OIL CORP.
WELL NAME & NO. Jicarilla H #1-A
Rio Arriba COUNTY, New Mexico

PROPOSED BOP STACK
8-5/8 " CASING



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

PROPOSED MUD PROGRAM
 FOR
 MOBIL OIL CORPORATION
 JICARILLA "H" WELL #1-A
 BLANCO MESAVERDE GAS POOL
 RIO ARriba CO., NEW MEXICO

<u>DEPTH FT.</u>		<u>TYPE MUD</u>	<u>WIEGHT</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 "H" Well No. 1-A
Well Location: 990' FS & EL, Sec. 11, T26N, 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 site falls in flat area of sage brush with sparse grass.

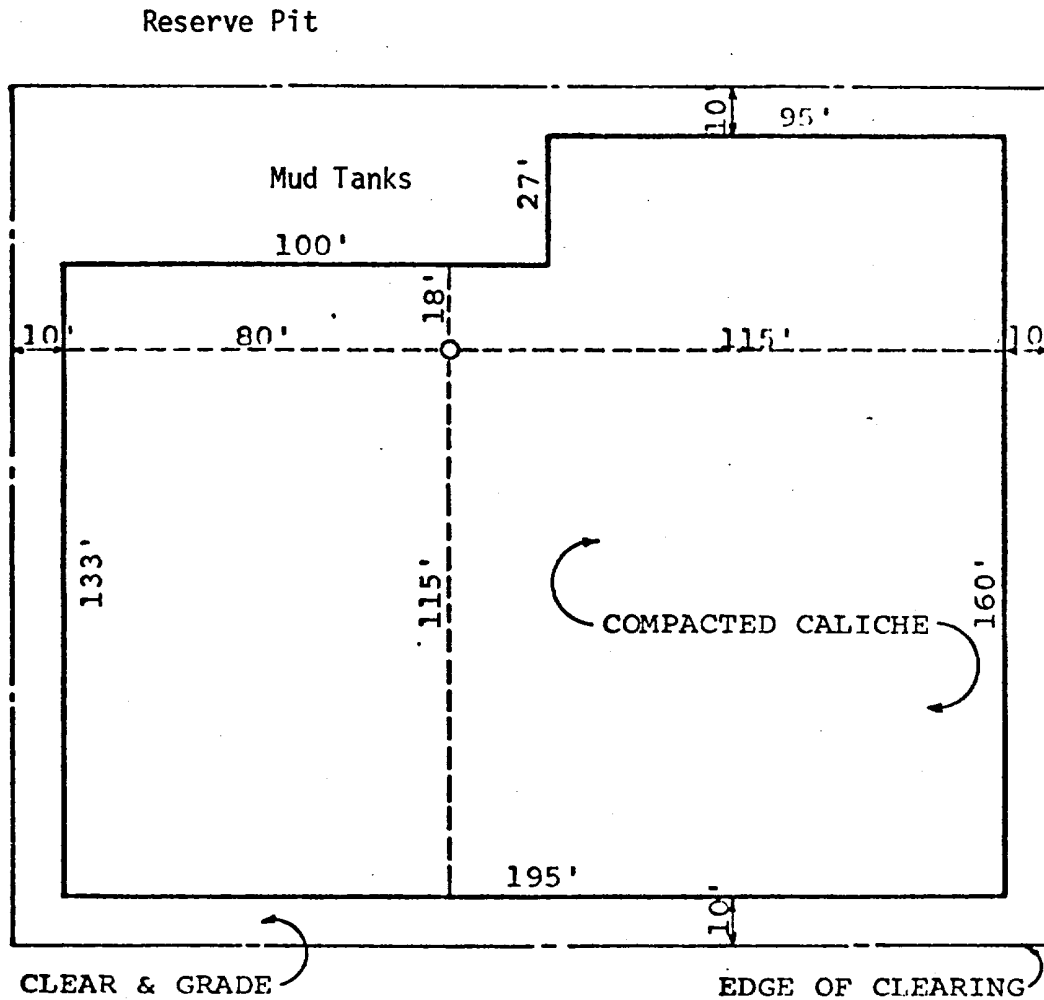
* Shown on attached map.

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.

JUL 22 1976
Date

W. C. Mearl
Name and Title

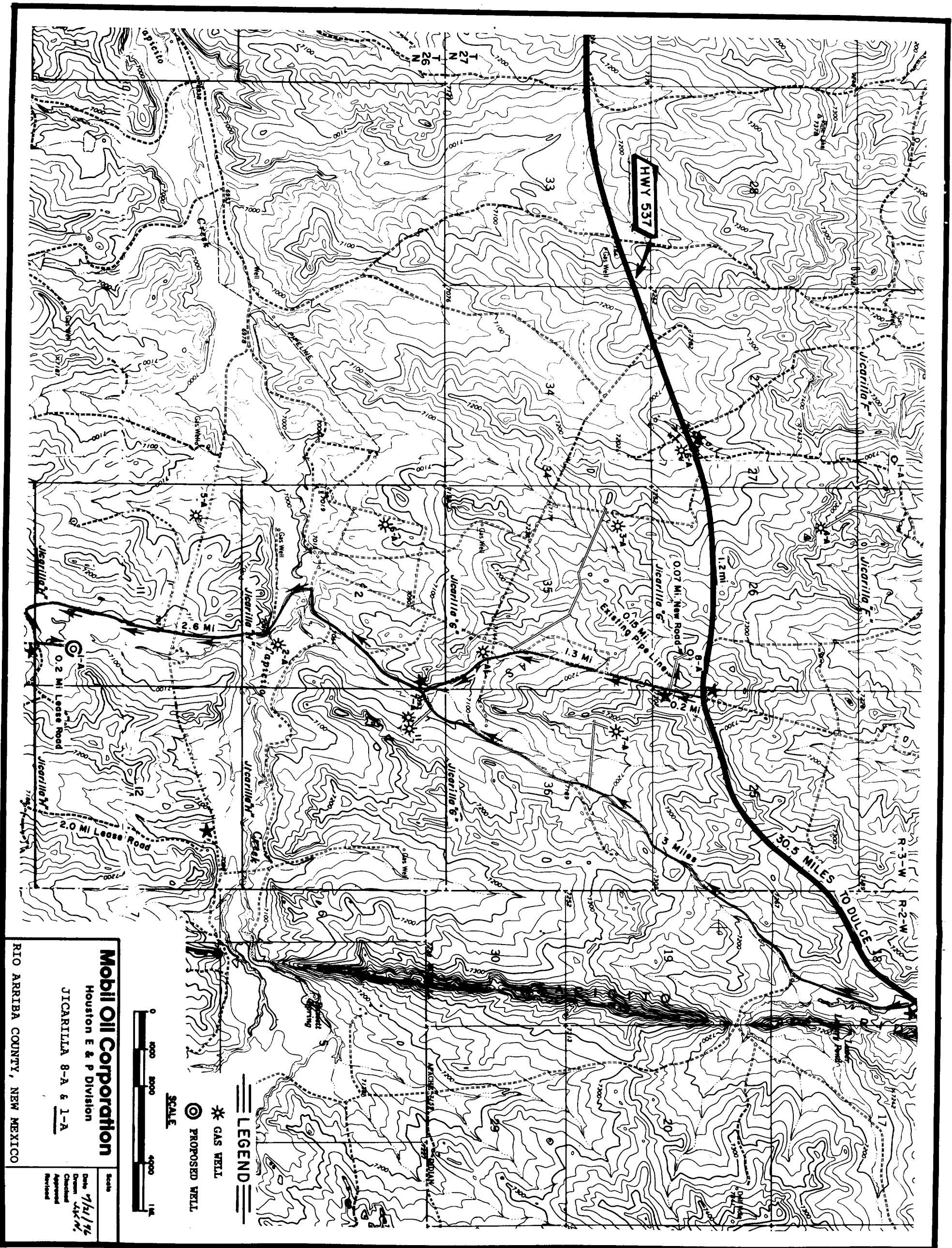
OPR. SUPT. - WEST

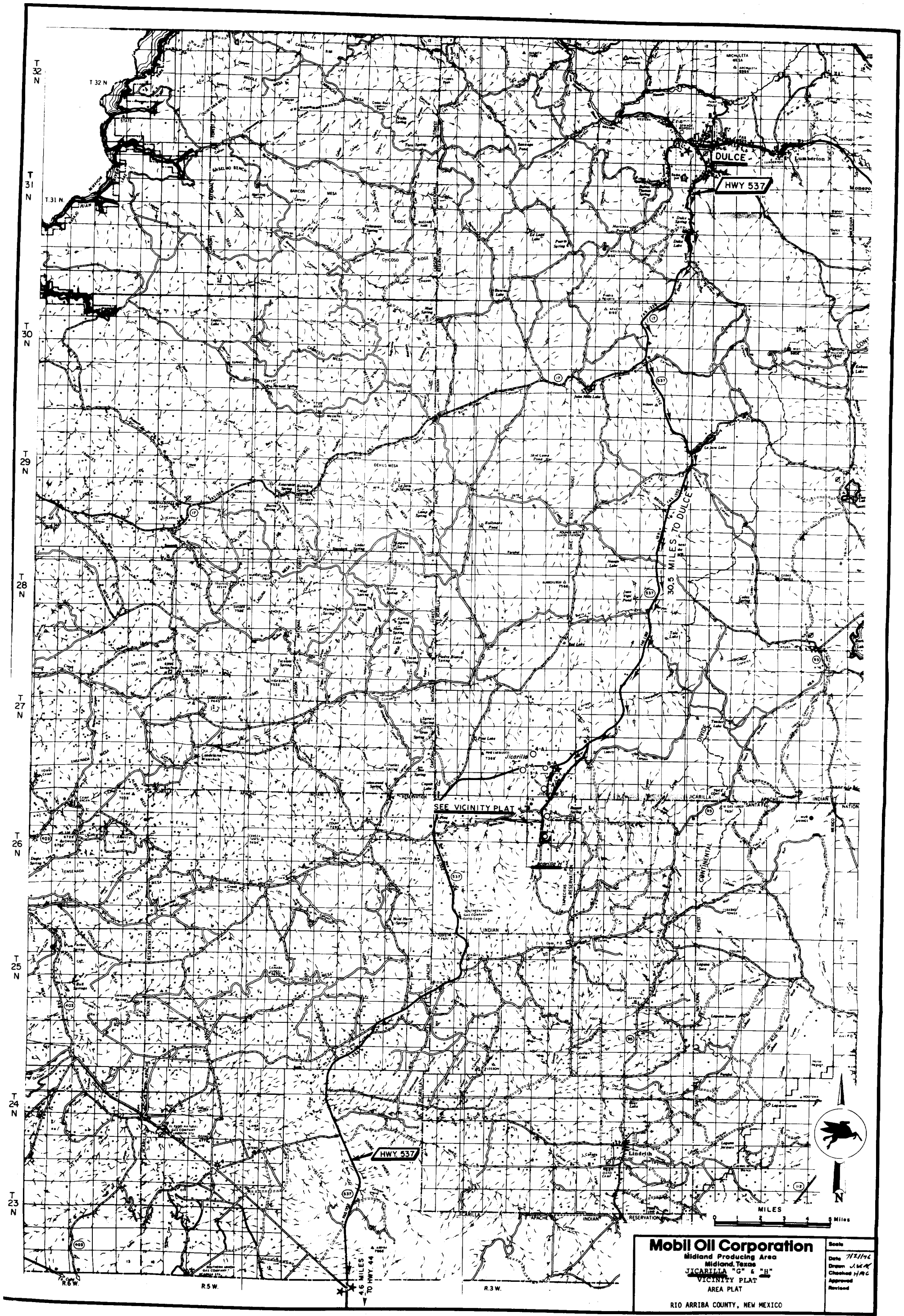


APPROXIMATELY 792 C.Y. CALICHE
REQUIRED FOR 6" COMPACTED PAD.

Jicarilla "H" #1-A
990' FS & EL
Sec. 11, T26N, 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		SCALE 1" = 40'	A-322





Mobil Oil Corporation
Midland Producing Area
Midland, Texas
JICARILLA "G" & "H"
VICINITY PLAT
AREA PLAT
RIO ARriba COUNTY, NEW MEXICO

Scale
Date 7/21/66
Drawn J.W.C.
Checked J.W.C.
Approved
Revised

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Mobil Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Contract #96	
3. ADDRESS OF OPERATOR Box 633, Midland, Texas 79701		7. UNIT AGREEMENT NAME Jicarilla H.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL & 990' FEL, Sec.11, T-26-N, R-3-W		8. FARM OR LEASE NAME Jicarilla H.	
14. PERMIT NO.		9. WELL NO. 1-A	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7105 GR		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.11, T-26-N R-3-W	
		12. COUNTY OR PARISH Rio Arriba	
		13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Start Drlg, Opt. Csg Cmt & Test @ Job
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

JICARILLA #4 #1-A
Blanco Mesa Verde Fld
Rio Arriba Co, NM

8/4/76

1) 265 drlg sd, 12-1/4 hole, NMD, Cactus Drlg. Co., spud 12:45PM 8/4/76.

8/5/76

2) 681 drlg sd & sh, 7-7/8 hole, 1" @ 318, drill 12-1/4 hole to 318, cond hole 1/2 hr, POH, ran 9 jts 8-5/8 20# K55 csg set on bottom @ 318, BJ cmt w/250x Class 8 + 2% CaCl2, PD 11:30AM 8/4/76 cmt circ, NU test csg & BOP's to 800 psi/ok.

RECEIVED

AUG 9 1976

U. S. GEOLOGICAL SURVEY
DISTRIBUTION

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE **Authorized Agent**

DATE **8-5-76**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.