

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on  
reverse side)

Budget Bureau No. 42-R1425.

30-043-2045

**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  
 Rijan Oil Company, Inc.

3. ADDRESS OF OPERATOR  
 20 First Plaza, Suite 402, Albuquerque, New Mexico 87102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 2310' fwl, 2310' fnl  
 At proposed prod. zone  
 2310' fwl, 2310' fnl

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 17 miles southwest of Cuba, New Mexico

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2310'

16. NO. OF ACRES IN LEASE 280 ac.

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 5200'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6783' GR

22. APPROX. DATE WORK WILL START\*  
 1-15-80

5. LEASE DESIGNATION AND SERIAL NO.

NM-11305-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Federal 126  
Rijan Oil Company, Inc.

9. WELL NO.

Federal-#3-25

10. FIELD AND POOL, OR WILDCAT

Wildcat Entrada

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

Sec. 26, T19N, R3W, NMPM

12. COUNTY OR PARISH 13. STATE

Sandoval New Mexico

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8"	36#	200'	100 sx - circulate
7-7/8"	5-1/2"	14#	5200'	300 sx

Plan to spud 12 1/4" hole, drill to 210' and set 200' of 9-5/8" casing with sufficient cement to circulate. Drill 7-7/8" hole to 5200' or depth sufficient to test the Entrada formation and run appropriate logs. If production indicated, will run 5 1/2" casing to total depth, cement with 300 sxs, perforate, and stimulate, if necessary. Will run 2-3/8" tubing for production string.

10" Schaffer Double Gate Hydraulic BOP tested to 3000 psi will be on well during all drilling operations.

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

TITLE Petroleum Engineer

DATE 12-4-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Bank

\*See Instructions On Reverse Side

10 1979

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes O-133  
Effective 1-1-66

All distances must be from the center line of the section.

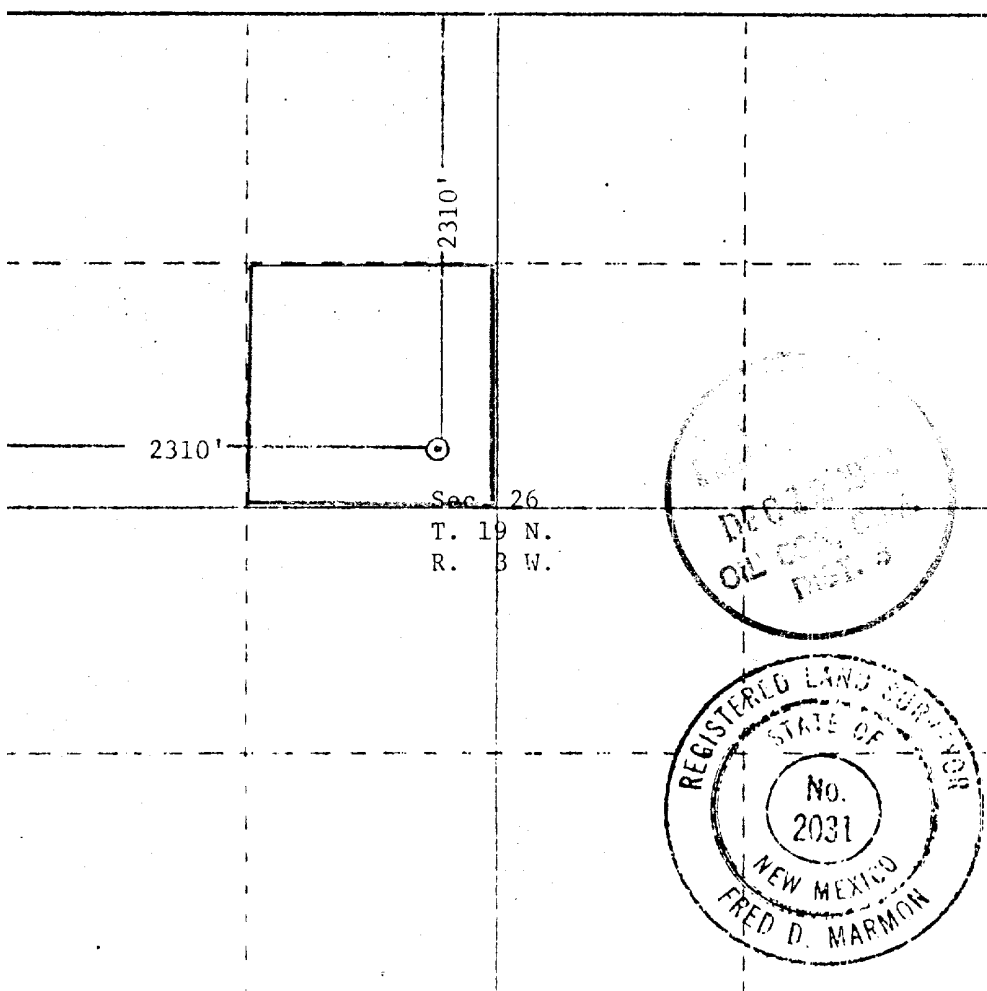
Rijan Oil Company, Inc.		(NM-11305-A)		Federal 126		Federal 3-26	
Oil Letter	Section	Township	Range	County			
F	26	19 North	3 West	Sandoval			
Section Location (North)		Section Location (West)		In			
2310		2310		In			
Ground Level Elev.	Entrada	Wildcat	40				

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  
One lease only
- 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?  
One lease only

☐ 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.

*Val R. Reese*  
Name

Val R. Reese

Position

Vice President

Company

Rijan Oil Company, Inc.

Date

December 6, 1979

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

November 27, 1979

Is material false and fraudulent?  
No ( ) Yes ( )

*Fred D. Marmore*  
Signature

N.M. L.S. # 2031

NEW MEXICO-N  
SANDOVAL CO.  
WILDCAT (WF)



Petroleum Information

A Subsidiary of A.C. Nielsen Company

Twp 19n-3w  
Section 27  
SW NE  
2210 fsl 2065 fsl

OPR: Petro-Lewis Corp

WELL: 7-27 Federal

El: 6723 Gr

DSTS & CORES

5326 TD  
Csg:

Init Prod: Suspended

(CARD WILL BE RE-ISSUED WHEN DATA AVAILABLE).

PI Base Map NMB-7A

Contr: not reported

API 30-043-20255

NM-N5-772150

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FORM NO. 327

NEW MEXICO-N  
SANDOVAL CO.  
MEDIA-GALLUP (WDE)



Petroleum Information

A Subsidiary of A.C. Nielsen Company

Twp 19n-3w  
Section 23  
NW SW  
1650 fsl 760 fsl

OPR: Rijan Oil

WELL: 1 FLR Inc

Elev: 6772 KB  
Tops: Log

DSTS & CORES

No cores or tests.

Lewis surf  
La Ventana 280  
Menefee 1178  
Point Lookout 1862  
Mancos 2006  
Gallup 2690

Spud: 3-22-77 Comp: 6-15-77

TD: 3259 FB: 2195

Csg. 5 5/8 @ 126 w/80  
5 1/2 @ 3150 w/1375

Perf: 2696-2708, 2716-24, 2890-96,  
2984-90, 3034-40, 3044-48, 3118-  
24, 3146-60, 3172-78 w/2 pf.  
Fract w/70,000 gal wtr, 90,000 sd.

Prod Zone: Gallup 2696-3178 (gross)

Init Prod: 1PP 15 BOPD, gty 38.  
(GALLUP EXTENSION-MEDIA FIELD)

Map: NMB-7A

Contr: Cuba

API 30-043-20263

NM-N1-771270

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FORM NO. 327

NEW MEXICO-N  
SANDOVAL CO.  
WILDCAT (WF)



# Petroleum Information.

Corporation  
A Subsidiary of A. C. Nielsen Company

Twp 19n-3w  
Section 26  
se ne  
1980 fm 660 fwl

OPR: Rijan Oil

WELL: 1-26 Federal

El: 6807 KB

## DSTS & CORES

Spud 1-15-79 Comp 2-3-79

5325 TD

Csg: 9 5/8 @ 182 w/190

Log Tops:  
Mesaverde 226  
Pt Lookout 1202  
Mancos 1944  
Gallup 2606  
Greenhorn 3522  
Graneros 3856  
Transition zone 3896  
Dakota 4070  
Morrison 4358  
Todiito 5104  
Entrada 5220

No cores or tests.

Init Prod: DGA

PI Base Map NMB-7A

Contr: Four Corners

API 30-043-20415

NM-N5-972220

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FORM No 327

NEW MEXICO-N  
SANDOVAL CO.  
WILDCAT (WF)



# Petroleum Information.

Corporation  
A Subsidiary of A. C. Nielsen Company

Twp 19n-3w  
Section 27  
ne sw  
2310 fm 1650 fwl

OPR: Rijan Oil

WELL: 1-27 Federal

El: 6746 KB

## DSTS & CORES

Spud 2-4-79 Comp 2-14-79

5225 TD

Csg: 9 5/8 @ 210 w/190

Log Tops:  
Mesaverde 311  
Menefee 940  
Pt Lookout 1790  
Mancos 1904  
Greenhorn 3824  
Graneros 3862  
Transition zone 3898  
Dakota 3994  
Morrison 4270  
Todiito 5030  
Entrada 5122

No cores. DST 5100-25, op 25  
SI 15, op 25, rec 4038 SMCW,  
FP 1400-1889, 1794-1889, SI  
1794, HP 2500-2403.

Init Prod: DGA

PI Base Map NMB-7A

Contr: Four Corners

API 30-043-20416

NM-N8-978030

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FORM No. 327

GUYLINE  
ANCHOR

GUYLINE  
ANCHOR

FXK MUD  
PUMP 10'x25'

RESERVE PIT 60' x 20'

MUD PIT 500 BBLs.  
12'x55'

10'x40'

WATER TANK  
8'x35'

LIGHT PLANT  
8'x20'

FUEL SKID  
8'x20'

SUB  
8'x20'

PIPE BASKET  
8'x35'

CAT WALK AND PIPE BASKET  
8'x45'

PIPE BASKET  
8'x35'

PIPE RACK  
30'

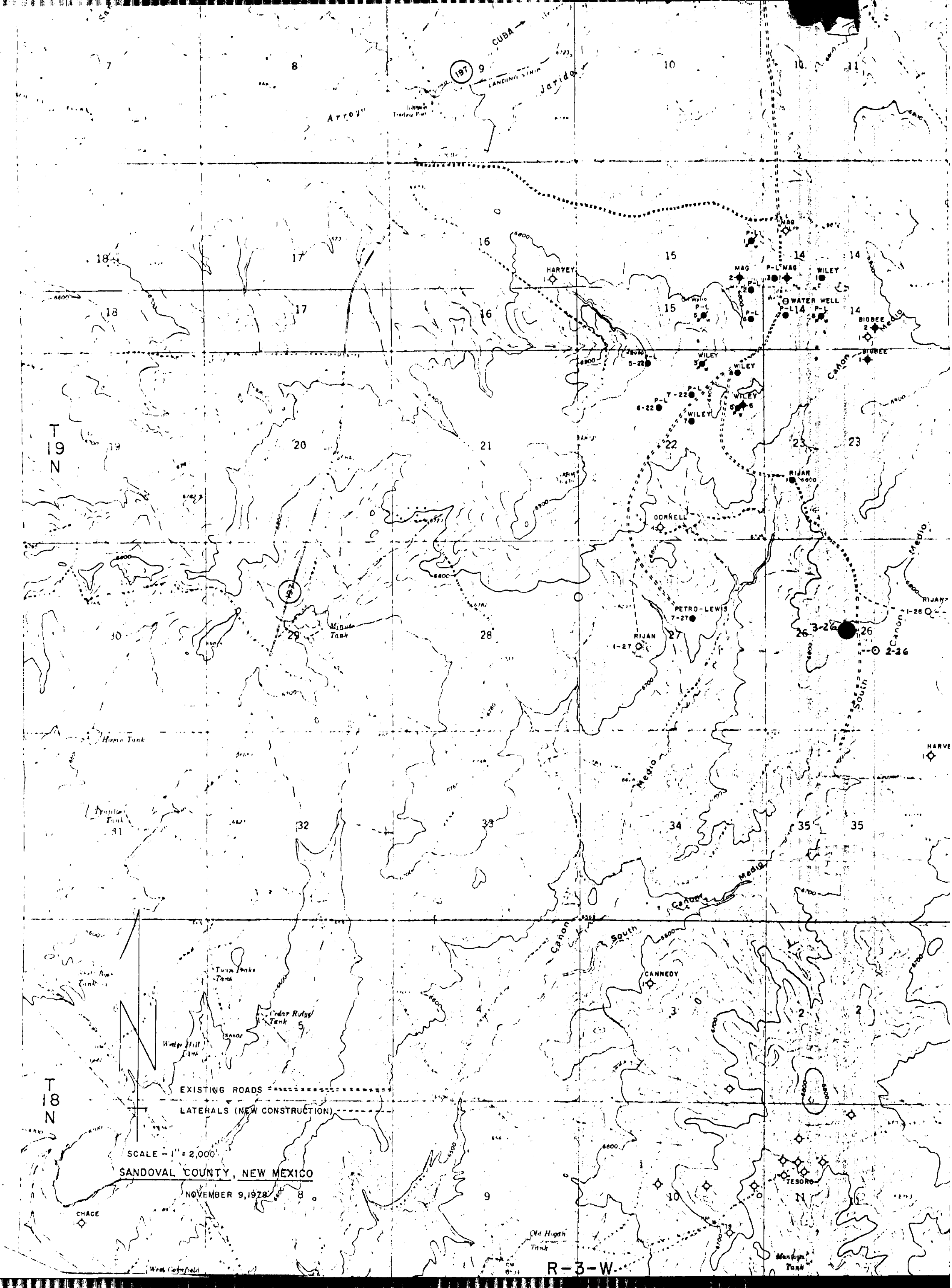
PIPE RACK  
30'

PIPE RACK  
30'

GUYLINE  
ANCHOR

GUYLINE  
ANCHOR

SCALE 1" = 20'



**RIJAN OIL COMPANY, INC.**

20 FIRST PLAZA, SUITE 402  
ALBUQUERQUE, NEW MEXICO 87102  
(505) 243-0665

December 4, 1979

Mr. Carl A. Barrick  
Acting District Engineer  
U. S. Geologic Survey  
Box 1809  
Durango, Colorado 81301

Re: Development Plan for Surface Use, NTL-6,  
Rijan Oil Company, Inc., Federal #3-26,  
Unit F, Section 26, T19N, R3W, NMPM,  
Sandoval County, New Mexico  
Lease NM-11305-A

Dear Mr. Barrick:

With reference to the enclosed application for Permit to Drill by Rijan Oil Company, Inc. on the above referenced well, the following Development Plan for Surface Use is being furnished you in compliance with the 13 Point Program required by the U. S. Geologic Survey:

1. Enclosed is a photostatic excerpt from a U.S.G.S. topographic map showing the existing roads with a three mile radius of the proposed well location and the exit road from New Mexico Highway 197.
2. A short access road will be constructed from the existing road to the well location as shown on the enclosed map. Road construction will be kept to a minimum (approximately one-half mile).
3. A list of the well drilled within a one mile radius of the well location is enclosed and the well is shown on the enclosed excerpt from the USGS topographic map.
4. The information on lateral roads is included in Items 1 and 2 and are shown on the enclosed map.
5. If production is encountered, tank battery will be set at the well site.
6. Water supply will be located at Media field, approximately 2 miles to the north.

DEC 10 1979

ALC:Y

Mr. Carl A. Barrick  
December 4, 1979  
Page 2

7. All waste will be placed in reserve pit as shown on the attached rig layout, allowed to dry, and be buried.
8. There will be no camps nor will any airstrips be constructed with the proposed well location.
9. Rig layout is enclosed hereto, including a cross section diagram of the drill pad showing cut and fill in relation to the topography of the location.
10. Surface will be restored as required by the Bureau of Land Management.
11. Surface is Lewis shale formation with sparse grazing and is on federally owned lands. General topography is rolling low relief with isolated buttes.
12. The operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan is:

Morris B. Jones  
1223 Bank of New Mexico Building  
Albuquerque, New Mexico 87102  
Telephone: 505-247-8393

13. I 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 Rijan Oil Company, Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.



Val R. Reese, Geologist & Vice President  
Rijan Oil Company, Inc.

Enclosures

cc: Bureau of Land Management