

(May 1963)

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-048-20453

5. LEASE DESIGNATION AND SERIAL NO.

NM-11772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Federal #26
~~Rijan Oil Company, Inc.~~

9. WELL NO.

Federal #2-26

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

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

1-15-80

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

1650' fsl, 2310' fel

At proposed prod. zone

1650' fsl, 2310' fel

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

17 miles southwest of Cuba, New Mexico

15. DISTANCE FROM PROPOSED*

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

1650'

16. NO. OF ACRES IN LEASE

360 ac.

18. DISTANCE FROM PROPOSED LOCATION*

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

N/A

19. PROPOSED DEPTH

5200'

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

6727' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

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

Plan to spud 12 $\frac{1}{4}$ " 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 $\frac{1}{2}$ " 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 EngineerDATE 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 3/26

*See Instructions On Reverse Side

10 1979

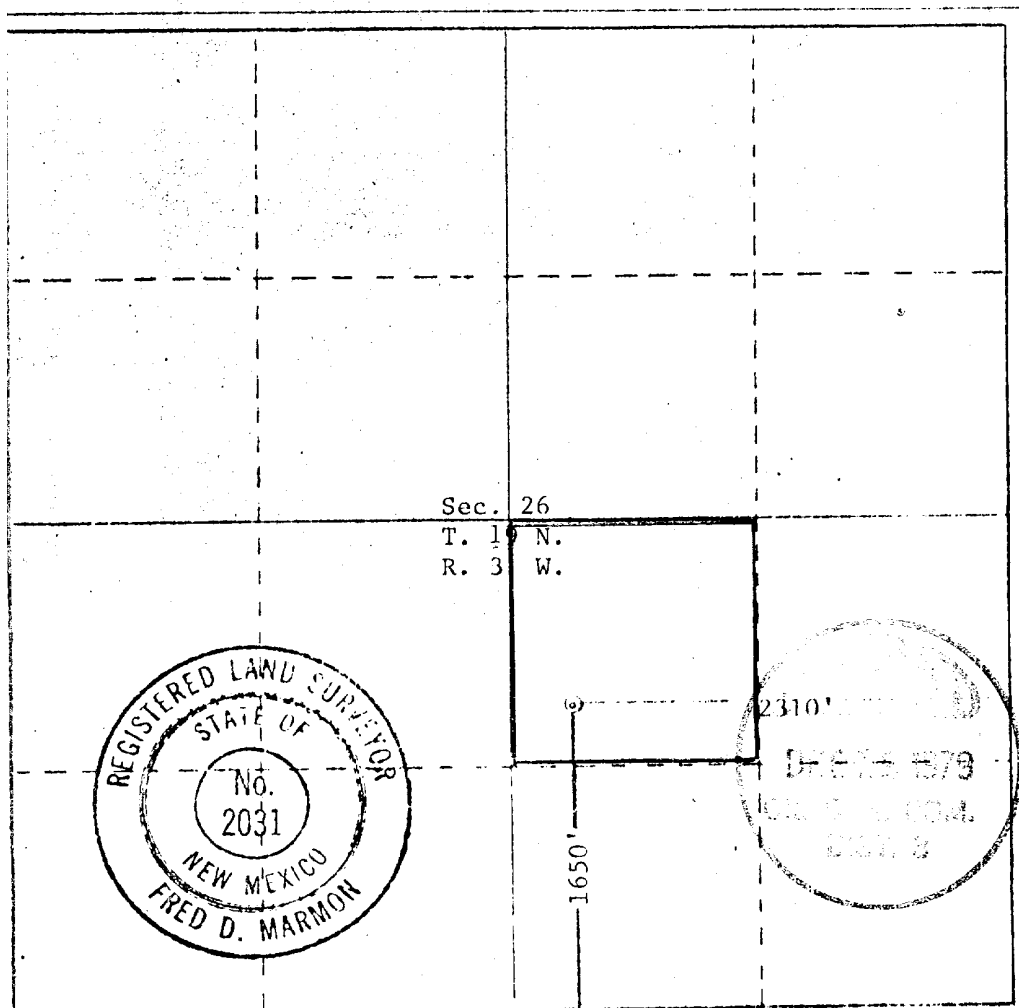
All distances must be from the outer boundaries of the Section.

Operator Rijan Oil Company, Inc.		Lease (NM-11772) Federal 26		Well No. Federal 2-26
Section J	Township 26	Range 19 North	County 3 West	County Sandoval
Section 1650		Section Entrada	Section Wildcat	Section 2310
Section 6727		Section Entrada	Section Wildcat	Section 2310

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).
One lease only
 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?
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

For my
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

Surveyed by
Fred D. Marmion

Fred D. Marmion

N.M. L.S. # 2031

NEW MEXICO-N
SANDOVAL CO.
WILDCAT (WF)



Petroleum Information
CORPORATION
A Subsidiary of A.C. Nielsen Company

Twp 19n-3w
Section 27
sw ne
2210 fml 2065 fel

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
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Contr: not reported

API 30-043-20255

NM-N5-772150

FORM NO. 327

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



Petroleum Information
CORPORATION
A Subsidiary of A.C. Nielsen Company

Twp 19n-3w
Section 23
nw sw
1650 fsl 760 fwl

OPR: Rijan Oil	WELL: 1 PLR Inc
Elev: 6772 KB Tops: Log Lewis surf La Ventana 280 Menefee 1178 Point Lookout 1862 Mancos 2006 Gallup 2690	DSTS & CORES No cores or tests.
	Spuds: 3-22-77 TD: 3259 Csg: 8 5/8 @ 126 w/80 5 1/2 @ 3250 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: IPP 15 BOPD, gty 38. <u>(GALLUP EXTENSION-MEDIA FIELD)</u>

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
1960 fm 660 fel

OPR: Rigan 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 3822
Graneros 3856
Transition zone 3896
Dakota 4070
Morrison 4358
Todilto 5104
Entrada 5220

No cores or tests.

Init Prod: D&A

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 fm

OPR: Rigan 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
Todilto 5030
Entrada 5122

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

Init Prod: D&A

PI Base Map NMB-7A

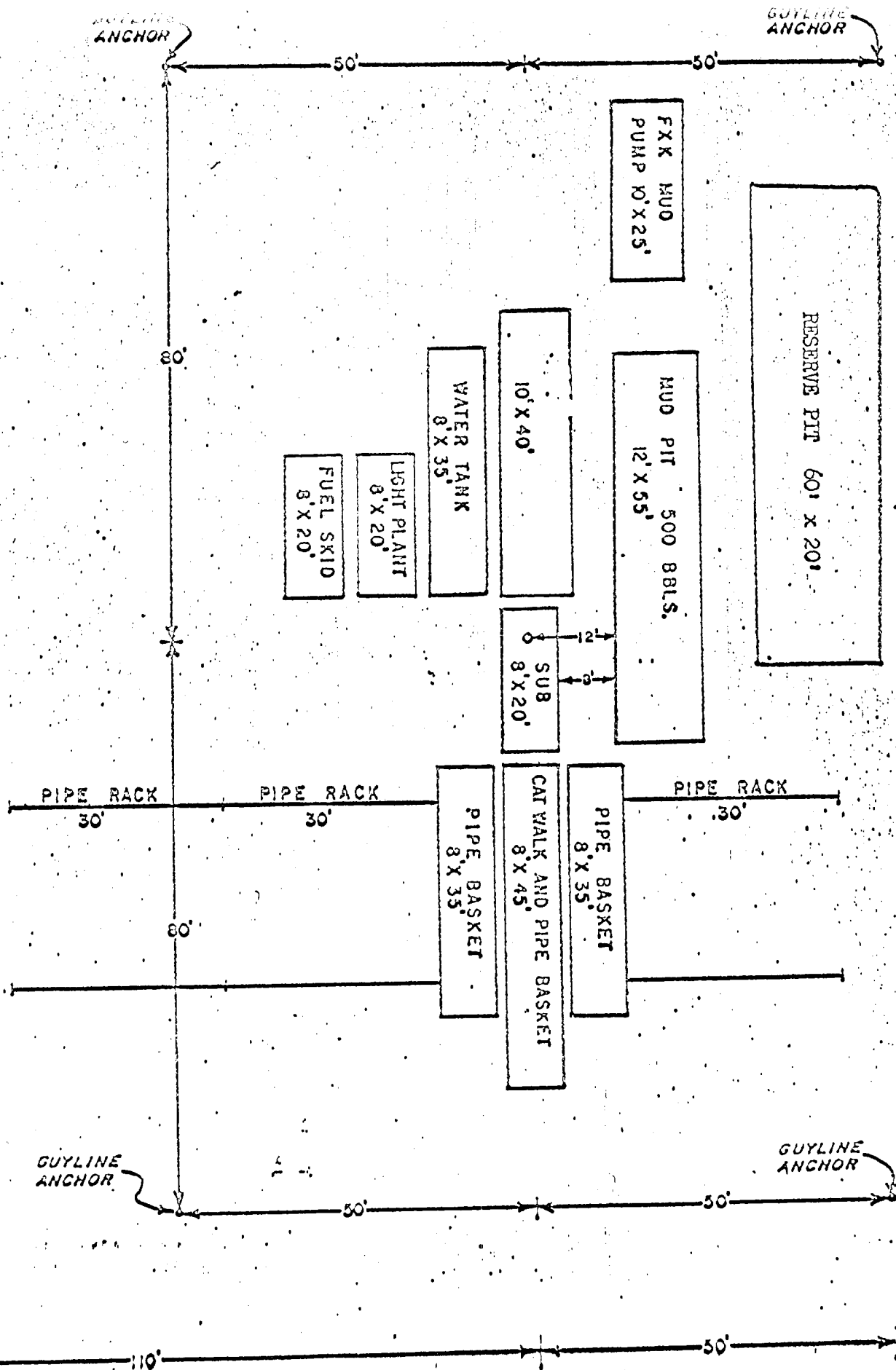
Contr: Four Corners

API 30-043-20416

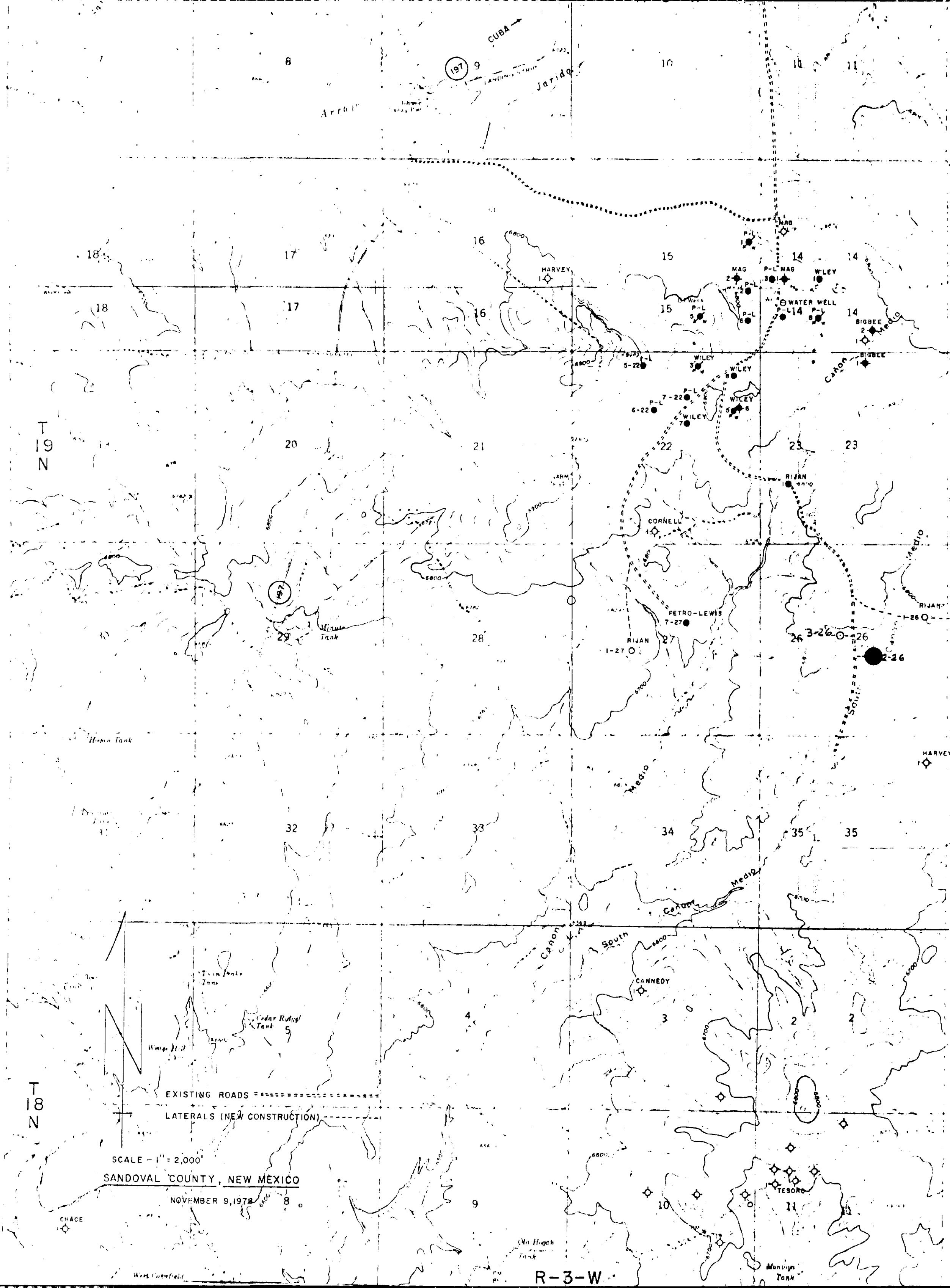
NM-N8-978030

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FORM No. 327



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 #2-26,
Unit J, Section 26, T19N, R3W, NMPM,
Sandoval County, New Mexico
Lease NM-11772

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

U.S. GEOLOGIC SURVEY
DURANGO, COLORADO

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 subcontractors 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