

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-043-20414

5. LEASE DESIGNATION AND SERIAL NO.
NM 26036

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Federal-25-
Rijan Oil Company, Inc.

9. WELL NO.
Federal #1-25

10. FIELD AND POOL, OR WILDCAT
Wildcat Entrada

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 25, T19N, R3W, NMPM

12. COUNTY OR PARISH
Sandoval

13. STATE
New Mexico

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, NM 87102

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

At surface

E 330' fw1, 1980' fn1

At proposed prod. zone

330' fw1, 1980' fn1

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 drig. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

400

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

5300'

20. ROTARY OR CABLE TOOLS

Rotary

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

6836' GR

22. APPROX. DATE WORK WILL START*

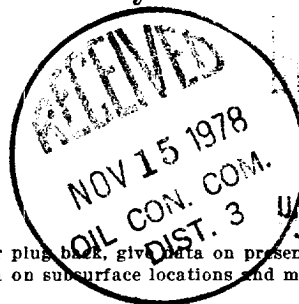
12-30-78

23.

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#	5300'	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 5300' 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 sacks, perforate, and stimulate, if necessary. Will run 2-3/8" tubing for production string.



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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

11-10-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-107
Supersedes C-128
Effective 1-1-65

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

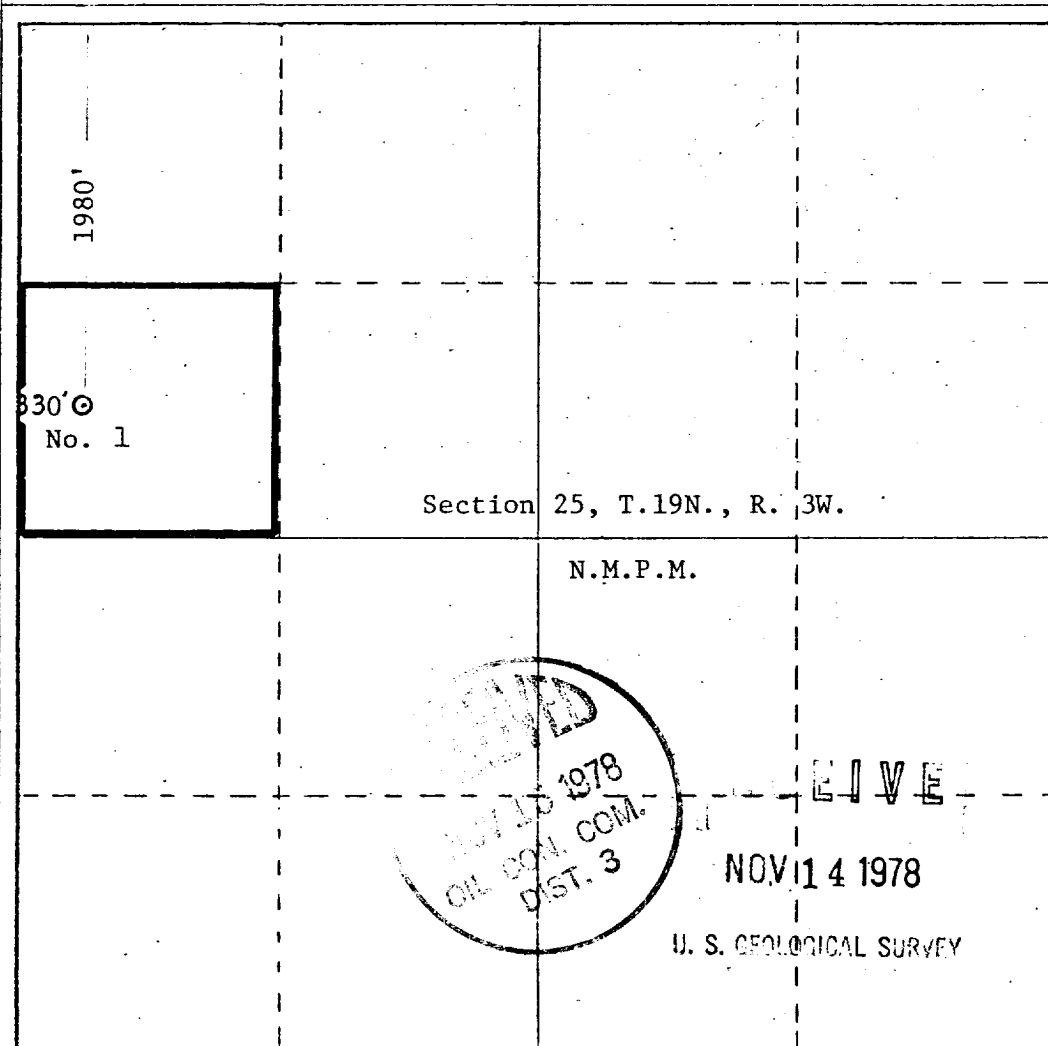
Operator Rijan Oil Company, Inc.			Lease (NM 26036) Federal-25		Well No. Federal 1-1
Unit Letter E	Section 25	Township 19N.	Range 3W.	County Sandoval	
Actual Footage Location of Well:					
1980 feet from the North line and		330 feet from the West line			
Ground Level Elev. 6836	Producing Formation Entrada	Pool Wildcat	Dedicated Acreage: 40		Acreage

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). **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**

Vice President

Position

Rijan Oil Company, Inc.

Company

November 10, 1978

Date

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 8, 1978

Registered Professional Engineer and/or Land Surveyor

Certificate No.

6256

RIJAN OIL COMPANY, INC.

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

November 9, 1978

Mr. Jerry W. Long
District Engineer
U. S. Geological Survey
Durango, Colorado 80301

Re: Development Plan for Surface Use, NTL-6
Rijan Oil Company, Inc. Federal #1-25
Section 25, T19N, R3W SWNW
Sandoval County, New Mexico
Lease NM 26036

Dear Mr. Long:

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. Geological Survey:

1. Enclosed is a photostatic excerpt from a USGS topographic map showing the existing roads within a 3 mile radius of the proposed well location and the exit road from New Mexico State 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 $\frac{1}{2}$ mile). The information on lateral roads is included in Items 1 and 2 and shown on the enclosed map.
3. A list of the wells drilled within a one mile radius of the well location is enclosed and the wells are shown on the enclosed excerpt from the USGS topographic map.
4. If production is encountered, tank battery will be set at well site.
5. Water supply will be located at Media field, approximately 2 miles to the north.
6. As shown on cross-section on rig layout, fill for one side of drill pad will be taken from cut on opposite side of drill pad. No other construction materials will be used.

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7. All waste will be placed in reserve pit as shown on the enclosed rig layout, allowed to dry, and be buried.
8. There will be no camps nor will any airstrips be constructed in connection with the proposed well location.
9. Rig layout sketch 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. Topography at well site will require only about 5' cut on one side of drill pad and 5' fill on opposite side to achieve level.
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 Bldg.
Albuquerque, NM 87102

Telephone: 247-8393

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

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

Enclosures
cc: Bureau of Land Management