

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-742	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal Land	
2. NAME OF OPERATOR Rijan Oil Company, Inc.		7. UNIT AGREEMENT NAME None	
3. ADDRESS OF OPERATOR 341 Korber Building, Albuquerque, New Mexico		8. FARM OR LEASE NAME Rijan Oil Company, Inc.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330' fsl, 170' fwl, Sec. 31, T 30 N, R 16 W At proposed prod. zone 330' fsl, 170' fwl, Sec. 31, T 30 N, R 16 W		9. WELL NO. 1-Rijan	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles east of Shiprock, New Mexico		10. FIELD AND POOL, OR WILDCAT Slick rock Pool	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 170'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T 30 N, R 16 W	
16. NO. OF ACRES IN LEASE 639.455		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 760'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* August 20, 1967	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5047' Gr.			

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 3/4"	7"	17 lbs.	30'	20 sx Circulated to surface
6 1/2"	4.5"	9.5 lbs.	745'	30 sx Regular

Plan to set surface casing through surface gravels and then drill with mud to about 745', then log well and set 4.5 inch casing cemented. Will then core into top of Dakota Formation with air. Plan to complete well natural in the top of the Dakota Formation.



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AUG 17 1967

U. S. GEOLOGICAL SURVEY
EASTERN DISTRICT

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 Vice President

DATE August 14, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws 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 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator Rijon Oil Company Lease 14-20-0603-742 Well No. 1 Rijon
Unit Letter M Section 31 Township 30 North Range 16 West County San Juan
Actual Footage Location of Well 330 feet from the South line 170 feet from the West line
Ground Level Elev. 5047 Producing Formation Dakota Slick rock Depth 40 Acres 40

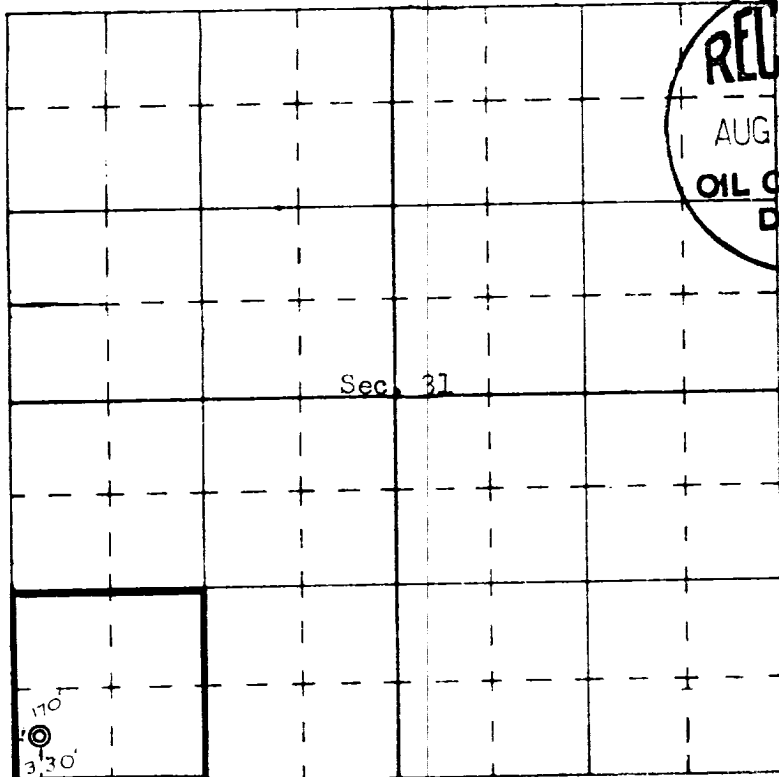
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof, both as to working interest and royalty. One lease only,
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by common heat or unitization or 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 consolidated. Use reverse side of this form if necessary. One lease only. Owned by Rijon Oil Co., Inc.

No allowable will be assigned to the well until all interests have been consolidated by common unitization, unitization, force-pooling, or otherwise or until a non-striking unit, eliminating such interests, has been approved by the Commission.

Lease 14-20-0603-742



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

Rijon Oil Company, Inc.

August 14, 1967

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.

July 18, 1967

E. J. Cochran
Registered Professional Engineer and/or Land Surveyor

E. J. Cochran
Certificate No. 3602