

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	
2. NAME OF OPERATOR RIJAN OIL COMPANY, INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 700 Bank of New Mexico Building, Albuquerque, New Mexico		8. FARM OR LEASE NAME Rijan	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2020' FSL, 1330' FWL At proposed prod. zone 2020' FSL, 1330' FWL		9. WELL NO. 17	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles east of Shiprook, 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) 1330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 31-T30N-R16W, TWP	
16. NO. OF ACRES IN LEASE 640		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. 500'		19. PROPOSED DEPTH 900'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* February 26, 1971	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 5091' GR			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE 9-5/8" 6-1/4"	SIZE OF CASING 7-5/8" 4-1/2"	WEIGHT PER FOOT 17.5# 9#	SETTING DEPTH 30' 200'
		QUANTITY OF CEMENT 15 sz 50 sz, circulated	

Plan to drill with rotary tools to approximately 950' in depth to the top of the Dakota formation. If production is obtained, plan to complete by setting 4 1/2" casing in the top of the Dakota formation.

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 Val P. Rees TITLE Consulting Geologist DATE 2-24-71

(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

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.

Rijan Oil Company, Inc.

Navajo Tribal No. 14 20 0603 742

17

K 31 30 North 16 West San Juan

2020 South 1380 West

5091 Dakota Slick Rock

LO

1. Under no average dedicated to the subject well or covered parcel or has been made on the

2. If a lease and lease is dedicated to the well, outline each and identify the ownership, interest and royalty.

ONE LEASE ONLY

3. If more than one lease of different ownership is dedicated to the well, have the interests 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 form if necessary.

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating each interest, has been approved by the Commission.

FEB 2 1971

U. S. GEOLOGICAL SURVEY

VAL R. REES

Consulting Geologist

RIJAN OIL COMPANY, INC.

February 24, 1971

Section 31

