Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR
Rijan Oil Company, Inc.

3. ADDRESS OF OPERATOR
341 Korber Bldg. Albuquerque New Mexico 87101

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 2575' fsl, 165' fwl
At top prod. interval reported below None
At total depth 2575' fsl, 165' fwl

5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-742

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
Rijan Oil Co. Inc.

9. WELL NO.
4 Rijan

10. FIELD AND POOL, OR WILDCAT
Slickrock Extension

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 31 T30N-R16W

12. COUNTY OR PARISH: San Juan Co.
13. STATE: N. Mexico

14. PERMIT NO.: U.S.G.S.
DATE ISSUED: 10-25-67

15. DATE SPUDDED: 10-30-67
16. DATE T.D. REACHED: 11-3-67
17. DATE COMPL. (*Ready to prod.*): None
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 5085'
19. ELEV. CASINGHEAD: None

20. TOTAL DEPTH, MD & TVD: 916'
21. PLUG, BACK T.D., MD & TVD: None
22. IF MULTIPLE COMPL., HOW MANY*: None
23. INTERVALS DRILLED BY: ROTARY TOOLS: 916' CABLE TOOLS: 0'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None

25. WAS DIRECTIONAL SURVEY MADE: 1.5° Vertical Survey

26. TYPE ELECTRIC AND OTHER LOGS RUN
Schlumberger Induction Electric Log-879'

27. WAS WELL CORED: No

RECEIVED
NOV 17 1967
OIL CON. COM.
DIST. 3

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 5/8 "	22 lbs.	37'	8.5	10 sks. regular	None
4.5 "	9.5 lbs.	880'	6 ¼"	11-2-67 70 sks. reg. to surface	
				11-4-67 20 sks. 400'-147'	

Set marker & cleaned up location 11-5-67

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (*Interval, size and number*)
None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION: None
PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*):
WELL STATUS (*Producing or shut-in*):

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
None

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Log & copies of cementing ticket- Halliburton

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [signature] TITLE Geologist DATE November 9, 1967

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mancos	Surface	302'	Shale with some sand
Gallup	302'	334'	Sandstone, slight show of oil
Mancos	334'	378'	Shale
Sanastee	378'	386'	Sand, hard & tight
Mancos	386'	775'	Shale, dark grey
Greenhorn	775'	844'	Limestone, dark grey shale & bentonite
Graneros	844'	893'	Dark grey shale and bentonite
Dakota	893'	916' T.D.	Tested sulfur water in Dakota with slight show of oil

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Gallup	302'	302'
Graneros	844'	844'
Dakota	893'	893
T.D.	916'	916'
Sample tops below 879'.		

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