

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 Temp. Abandoned		5. LEASE DESIGNATION AND SERIAL NO. 14 20 0603 742	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Temp. Abandoned		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR RIJAN OIL COMPANY, INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 900 Bank of New Mexico Bldg, Albuquerque, New Mexico 87101		8. FARM OR LEASE NAME Rijan	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2475' fsl, 700' fwl At top prod. interval reported below At total depth 2475' fsl, 700' fwl		9. WELL NO. 12	
14. PERMIT NO. 0808		DATE ISSUED 9-30-70	
10. FIELD AND POOL, OR WILDCAT Black Rock Pool		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA See 31-T30N-R16W, NMPN	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUNDED 10-4-70		16. DATE T.D. REACHED 10-9-70	
17. DATE COMPL. (Ready to prod.) Temporarily Abandoned		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 5089' OR	
19. ELEV. CASINGHEAD 5090'		20. TOTAL DEPTH, MD & TVD 899'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None		25. WAS DIRECTIONAL SURVEY MADE Vertical survey made	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7-5/8"	17.5#	30'	9-5/8"
4-1/2"	9.5#	887'	6-1/4"
			CEMENTING RECORD
			15 sx
			70 sx, circulated
			NOV 19 1970
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
	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) Shut-In			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Gamma ray log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Val R. Kline		TITLE Geologist	
		DATE 11-16-70	

*(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 83, 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.)

No cores or tests.

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUN VERT. DEPTH
Mancos Shale	0'	314'	Dark gray, sandy at bottom	Lower Gallup	314'	314'
Lower Gallup	314'	350'	Sandstone, quartzitic to soft	Greenhorn	769'	769'
Lower Mancos Shale	350'	769'	Dark gray to black, some thin sandstones	Graneros Shale	840'	840'
Greenhorn	769'	840'	Limestones and some white bentonites with black shale	Dakota Sandstone	883'	883'
Graneros Shale	840'	883'	Dark gray to black			
Dakota Sandstone	883'	899'	Porous, trace of oil.			