

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 ☐										
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 900 Bank of New Mexico Building, Albuquerque, New Mexico 87101															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2020' FSL, 1330' FWL At top prod. interval reported below 2020' FSL, 1380' FWL At total depth 2020' FSL, 1380' FWL															
14. PERMIT NO. USGS				DATE ISSUED 2-25-71											
15. DATE SHUDDERED 2-25-71		16. DATE T.D. REACHED 3-3-71		17. DATE COMPL. (Ready to prod.) Dry Hole		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 5091' GR		19. ELEV. CASINGHEAD 5092'							
20. TOTAL DEPTH, MD & TVD 930'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - 930'		CABLE TOOLS None					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None									25. WAS DIRECTIONAL SURVEY MADE Vertical tests						
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Log									27. WAS WELL CORED No						
28. CASING RECORD (Report all strings set in well)															
CASING SIZE 7-5/8"		WEIGHT, LB./FT. 17.5#		DEPTH SET (MD) 30'		HOLE SIZE 9-5/8"		CEMENTING RECORD 15 sx, circulated		AMOUNT PULLED					
Plugged with 20 sx 930'-780', 20 sx 350'-200', 10 sx at surface with marker.															
29. LINER RECORD						30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
				NONE								NONE			
31. PERFORATION RECORD (Interval, size and number) NONE						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) NONE						RECEIVED MAR 9 1971 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.			
33.* PRODUCTION DATE FIRST PRODUCTION NONE						PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)									
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.)										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS 2 Copies Gamma Ray Log															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		[Signature]				TITLE				Consulting Geologist		DATE		3/8/71	

*(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: "Nacks 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	TRUE VERT. DEPTH
Upper Mancos	0'	307'	Gray shale w/sand streaks			
Gallup	307'	344'	Sandstone, coarse-grained, porous	Gallup	307'	307'
Lower Mancos	344'	757'	Dark gray shale	Greenhorn	757'	757'
Greenhorn	757'	839'	Gray limestone w/some shale & bentonite	Dakota	884'	884'
Graneros Shale	839'	884'	Dark gray shale			
1st Dakota	884'	900'	Gray sandstone			
2nd Dakota	900'	930' TD	Gray sandstone			