

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 ☐		12. COUNTY OR PARISH San Juan Co., New Mexico	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		13. STATE	
2. NAME OF OPERATOR Rijan Oil Company Inc.		14. PERMIT NO. U.S.G.S. 7-30-68	
3. ADDRESS OF OPERATOR 141 Karber Bldg, Albuquerque, N.M. 87102		15. DATE SPUNDED 9-22-68	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 640' FSL, 165' FVL At top prod. interval reported below 640' FSL, 165' FVL At total depth 640' FSL, 165' FVL		16. DATE T.D. REACHED 9-24-68	
17. DATE COMPL. (Ready to prod.) 10-1-68		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5043' Cr.	
19. ELEV. CASINGHEAD 5044'		20. TOTAL DEPTH, MD & TVD 783.5'	
21. PLUG, BACK T.D., MD & TVD Open hole		22. IF MULTIPLE COMPL., HOW MANY? single zone	
23. INTERVALS DRILLED BY 33'-783.5'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 770'-783.5' - 5.5' Dakota sand - top 770'	
25. WAS DIRECTIONAL SURVEY MADE yes		26. TYPE ELECTRIC AND OTHER LOGS RUN none	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
7 5/8"		17.5 lb.	
2 7/8"		6.4 lb.	
Depth Set (MD)		Hole Size	
13'		9 5/8"	
770'		4 1/8"	
Cementing Record		Amount Pulled	
15 sks regular		none	
10 sks regular		none	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		1.5"	
SCREEN (MD)		767' w rods & pump.	
31. PERFORATION RECORD (Interval, size and number) open hole 770' - 783.5' - 5.5'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
Natural completion in top of Dakota sand.			
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) none	
DATE FIRST PRODUCTION 10-6-68		TEST WITNESSED BY George Riley	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping and flowing		35. LIST OF ATTACHMENTS none	
WELL STATUS (Producing or shut-in) Producing		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
DATE OF TEST 10-6-68		SIGNED <i>Val R. Riley</i>	
HOURS TESTED 24		TITLE <i>Geologist</i>	
CHOKE SIZE 2"		DATE	
PROD'N. FOR TEST PERIOD →			
OIL—BBL. 25			
GAS—MCF. TSM			
WATER—BBL. 0			
GAS-OIL RATIO TSM			
FLOW. TUBING PRESS. 50 lbs			
CASING PRESSURE 125 lbs			
CALCULATED 24-HOUR RATE →			
OIL—BBL. 25			
GAS—MCF. TSM			
WATER—BBL. 0			
OIL GRAVITY-API (CORR.) 50°			

*(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 23, 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Manitou	0'	252'	Shale in sand streaks	Manitou	252'	252'
Gallop	252'	278'	Sand, hard, quartzitic, some porosity	Gallop	278'	278'
Manitou	278'	327'	Dark gray shale, sand streaks	Manitou	327'	327'
Manitou	327'	357'	Sand, coarse grained, hard, lumpy	Manitou	357'	357'
Manitou	357'	672'	Shale, dark gray-blk, co. lms, in stringers	Manitou	672'	672'
Greenhorn L.S.	672'	718'	Very to brown l.s., co. bentonite	Greenhorn	718'	718'
Greenhorn	718'	778'	Dark gray to black shales - soft, hard sand. & sh. 765'	Greenhorn	778'	778'
Dakota	778'	783.5'	Sand, porous, lms grained, rounded, oil saturated	Dakota	783.5'	783.5'
T.D. 783.5 in Dakota formation.			Sample description - no cores or logs. Sample log only			