

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM 9519	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>D&A</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Rijan Oil Company, Inc.		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR 20 First Plaza, Suite 402, Albuquerque, New Mexico 87102		8. FARM OR LEASE NAME Rijan Oil Company, Inc.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' fnl, 660' fel At top prod. interval reported below At total depth Same		9. WELL NO. Federal #1-25	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH Sandoval		13. STATE New Mexico	
15. DATE SPUDDED 1/16/79	16. DATE T.D. REACHED 2/3/79	17. DATE COMPL. (Ready to prod.) D&A 2-3-79	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6759' GR
19. ELEV. CASINGHEAD 6759'	20. TOTAL DEPTH, MD & TVD 5320'		
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 No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction-Electric & Formation Density		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 9 5/8"	WEIGHT, LB./FT. 32#	DEPTH SET (MD) 182'	HOLE SIZE 12 1/4"
CEMENTING RECORD 190 Sx		AMOUNT PULLED Circ.	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)		PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)			
P&A: #1 5175'-5275'		#5 150'-200'	
#2 4025'-4125'		#6 10 Sx & marker	
#3 2550'-2650'			
#4 1775'-1875'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION			
DATE FIRST PRODUCTION		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 (BORE.))	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE <u>Geologist</u>	
DATE <u>2-23-79</u>			

*(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, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota	4070'	4358'	Sandstones & Shales
Entrada	5220'	5320'	Sandstones

No drill stem test or Cores

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesaverde	226'	226'
Menefee	992'	992'
Point Lookout	1802'	1802'
Mancos	1944'	1944'
Green Horn	3822'	3822'
Dakota	4070'	4070'
Morrison	4358'	4358'
Todilto	5104'	5104'
Entrada	5220'	5220'

39. WELL COMPLETION OR LOG

40. DEPARTMENT OF GEOLOGY

41. UNITED STATES