

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 D&A

2. NAME OF OPERATOR

Rijan Oil Company, Inc.

3. ADDRESS OF OPERATOR

20 First Plaza, Suite 402, Albuquerque, New Mexico 87102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1650' fwl, 2310' fsl

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2/4/79

16. DATE T.D. REACHED

2/12/79

17. DATE COMPL. (Ready to prod.)

D&A2-13-79

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6734' GR

19. ELEV. CASINGHEAD

6734'

20. TOTAL DEPTH, MD & TVD

5225'

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-5225'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None25. WAS DIRECTIONAL
SURVEY MADENo

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

Dual Induction-Electric & Formation Density

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>9 5/8"</u>	<u>32</u>	<u>210'</u>	<u>12 1/4"</u>	<u>190 Sx</u>	<u>Circ.</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

None - P&A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>P&A #1 5025-5175'</u>	<u>#5 185' -235'</u>
<u>#2 4000'-4150'</u>	<u>#6 15 sx. plug in surface</u>
<u>#3 2575'-2675'</u>	
<u>#4 1750'-1850'</u>	

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 (CORR.)	

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

TITLE GeologistDATE 2-23-79

*(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 33.

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 19: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in 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

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.
Point Lookout	1790'	1904'	Sandstones
Dakota	3994'	4270'	Sandstones & Shales
Entrada	5122'	5225'	Sandstones
Drill Stem Test:			Tool open 25 min. - heavy blow throughout. Shut-in 15 min., Open 25 min. - initial heavy blow then pressure equalizing. Recovered 4030' H ₂ O, no oil. IFP 1400#, FFP 1889#, ISP 1794#, FFP 1794# to 1889#, IHP 2500#, FHP 2418#.
Entrada	5100' to 5125'		

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesaverde	311'	311'
Menefee	940'	940'
Point Lookout	1790'	1790'
Mancos	1904'	1904'
Gallup	2620'	2620'
Greenhorn	3824'	3824'
Dakota	3994'	3994'
Morrison	4270'	4270'
Todilto	5030'	5030'
Entrada	5122'	5122'