

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 _____					5. LEASE DESIGNATION AND SERIAL NO. NM 010468						
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____					6. IF INDIAN, ALLOTTEE OR TRIBE NAME						
2. NAME OF OPERATOR Rock Island Oil & Refining Co., Inc.					7. UNIT AGREEMENT NAME						
3. ADDRESS OF OPERATOR 321 West Douglas, Wichita, Kansas					8. FARM OR LEASE NAME						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1100' FSL & 820' FWL, Sec. 3-30N-8W, San Juan County, New Mexico At top prod. Juan County, New Mexico At total depth					9. WELL NO. 1						
14. PERMIT NO. _____ DATE ISSUED _____					10. FIELD AND POOL, OR WILDCAT Basin Dakota						
15. DATE SPUDDED 11/25/66					11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3-30N-8W						
16. DATE T.D. REACHED 12/7/66					12. COUNTY OR PARISH San Juan						
17. DATE COMPL. (Ready to prod.) 12/23/66					13. STATE New Mexico						
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6202 GR					19. ELEV. CASINGHEAD 6202'						
20. TOTAL DEPTH, MD & TVD 7690		21. PLUG, BACK T.D., MD & TVD 7660		22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-7690		CABLE TOOLS 0	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota, T/7453', TD 7690'										25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Density Log and Correlation Gamma Ray-Neutron										27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
10 3/4		32.75		249'		13 3/4		200 sx.		none	
7 5/8		24		3358'		9 7/8		300 sx. 12% gel + 100 sx.		none	
4 1/2		10.5		7686'		6 3/4		1st stg 125 sx; 2nd reg stg. 200 sx.		none	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)		SIZE		DEPTH SET (MD)	
								2 3/8		7461	
30. TUBING RECORD											
31. PERFORATION RECORD (Interval, size and number)											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
7620-7650' 2/ft. 44 holes						DEPTH INTERVAL (MD)					
7578-7590' 2/ft. 24 holes						AMOUNT AND KIND OF MATERIAL USED					
7455-7523' 2/ft. 48 holes						7620-7650' 36,370 gal. wtr+20,000# sd.					
						7578-7590' 46,190 gal. wtr+24,000# sd.					
						7455-7523' 34,000 gal. wtr+25,000# sd.					
33.* PRODUCTION											
DATE FIRST PRODUCTION 12/21/66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing						WELL STATUS (Producing or shut-in) si			
DATE OF TEST 12/22/66		HOURS TESTED 8		CHOKE SIZE 1"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 15M2CFD		GAS—MCF. -----	
FLOW. TUBING PRESS. 500		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) shut-in											
35. LIST OF ATTACHMENTS none											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED T. D. Ables				TITLE General Superintendent				DATE 12/28/66			

*(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:			38. GEOLOGIC MARKERS			
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3072	3232	Sand - Gas	Pictured Cliffs	3072	
Mesa Verde	4845	5395	Sand - Gas	Mesa Verde	4845	
Dakota	7443	7690	Sand - Gas	Dakota	7443	