

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. LC-030437 (a)	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Atlantic Richfield Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1710, Hobbs, New Mexico 88240				8. FARM OR LEASE NAME Johns A-24 DE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1200' FSL & 1250' FWL (Unit letter M) At top prod. interval reported below as above At total depth as above				9. WELL NO. 6	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Maljamar	
15. DATE SPUNDED 8/7/74 16. DATE T.D. REACHED 8/19/74 17. DATE COMPL. (Ready to prod.) 9/10/74				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 24-17S-32E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4048' GR				12. COUNTY OR PARISH Lea	
19. ELEV. CASINGHEAD				13. STATE N.M.	
20. TOTAL DEPTH, MD & TVD 4300'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-4300'		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4153-4250' Maljamar Grayburg San Andres					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN BHC GR-Neutron & GR-Dual Laterolog					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
8-5/8" OD	24#	398'	12 1/4"	325 sx Circ to surf	
5-1/2" OD	14 & 15.5#	4300'	7-7/8"	500 sx TOC @ 2040'	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8" OD	4195'				
31. PERFORATION RECORD (Interval, size and number)					
4153, 55, 57, 64, 66, 67, 72, 73, 75, 81, 4240, 42, 44, 50' = 14 - .38" holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4153-4250'		500 gals 15% Dolotrol			
4153-4182'		1000 gal 15% Dolotrol, 2000 gal West Pad A, 2000 gal 15% Dolotrol flushed w/17 bbls slick KCL water.			
33. PRODUCTION					
DATE FIRST PRODUCTION 9/10/74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9/18/74	HOURS TESTED 8	CHOKE SIZE 32/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 36	GAS—MCF. 7
WATER—BBL. 9		GAS-OIL RATIO 194:1			
FLOW. TUBING PRESS. 25#	CASING PRESSURE 0#	CALCULATED 24-HOUR RATE →	OIL—BBL. 108	GAS—MCF. 21	WATER—BBL. 27
OIL GRAVITY-API (CORR.) 34.0°					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for lease fuel					TEST WITNESSED BY Jerry Guy
35. LIST OF ATTACHMENTS Logs as shown in Item 26 & inclination report					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

SIGNED J. J. Bernard TITLE Dist. Drlg. Supv. DATE 9/20/74

*(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 well 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, CASHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Top Salt	1190'	
				Base Salt	2222'	
				Grayburg	3520'	
				San Andres	3990'	

38.

GEOLOGIC MARKERS