

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 *

1. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
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 <input type="checkbox"/>
2. NAME OF OPERATOR Atlantic Richfield Company							
3. ADDRESS OF OPERATOR P. O. Box 1710, Hobbs, New Mexico 88240							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2500' FEL & 2500' FNL (Unit letter G) ARTESIA, OFFICE							
At top prod. interval reported below							
At total depth as above							
14. PERMIT NO.				DATE ISSUED SEP 24 1975			
15. DATE SPUDDED 8/5/75		16. DATE T.D. REACHED 8/30/75		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3635.7' GR	
19. ELEV. CASING HEAD		20. TOTAL DEPTH, MD & TVD 6259'		21. PLUG, BACK T.D., MD & TVD 6222'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-6259'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6055-6070' & 6075-6090' Abo		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog & 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	AMOUNT PULLED			
8-5/8" OD	24#	1001'	11"	550' plus 10 yds Redi-mix			
5-1/2" OD	14#	6259'	7-7/8"	1095 SX			
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	5984'	5954'					
31. PERFORATION RECORD (Interval, size and number) 6055-6070 & 6075-6090' w/2 JSPF (60 - .48" holes)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6055-6090'				6000 gals 15% LSTNE acid			
33. PRODUCTION							
DATE FIRST PRODUCTION 9/7/75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/13/75	HOURS TESTED 24	CHOKE SIZE 36/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 397	GAS—MCF. 240	WATER—BBL. 0	GAS-OIL RATIO 604
FLOW. TUBING PRESS. 90#	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE →	OIL—BBL. 397	GAS—MCF. 240	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 42°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY J. N. Arning	
35. LIST OF ATTACHMENTS Logs as listed in Item 26 above & Inclination Report.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE Dist Drlg Supv.				DATE 9/16/75	

*(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 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: "Socks 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 POREOUS 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
Abo DST #1	5713'	5738'	No wtr cushion, opened tool @ 6:20 AM w/ strong blow, GTS in 1 min. Gas stabilized @ 3800 MCFPD, 570 PSIG, 1/4" surf ck, 5/8" btm ck. Closed tool @ 7:10 AM.	Abo Reef	5612'	5612'
DST #2	5788'	5813'	No wtr cushion. TO @ 12:28 PM w/strong blow, GTS in 1 min. Gas flwd @ rate of 1,225,000 ft ³ on 1/4" ck, TP 870# PSIG. Btm ck 5/8". Closed tool @ 12:58 PM.			
DST #3	5888	5913'	No wtr cushion, TO @ 5:11 AM, fluid @ 5:44 AM. Flwd on 3/4" ck, TP 30-100#. Opened to separator for 2 hrs, rec 27.2 BO for ARO 326 BOPD & 261 MCFGPD, IHP 2891, IFP 583, FFP 144, FHP 2891, Temp 105°. Sample chamber 500#, 4.0 CFG, 500 cc oil, 42° gravity @ 60° F.			