

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3555.

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 _____								
2. NAME OF OPERATOR		ARCO Oil and Gas Company													
3. ADDRESS OF OPERATOR		Division of Atlantic Richfield Company Suite 501 1860 Lincoln Street, Denver, Colorado 80295													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1500' FNL & 800' FWL Section 17 (SW NW) (Unit E) At top prod. interval reported below At total depth APPROX. SAME													
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE									
30-039-21958		-		Rio Arriba		New Mexico									
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
4-14-79		4-30-79		6-20-79		6867' GR		-							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS							
7652' KB		7502' KB		One		0-7652"		-							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE							
Dakota B 7393-7399', Dakota C 7476-7500' and Gallup 6339-6510'								No							
Dakota A 7272-7320'															
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED							
I-SFL, FDC/CNL-GR and CBL								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#		311' KB		12-1/4"		250 sx.		None					
5-1/2" OD		15.5 & 17#		7651' KB		7-7/8"		600 sx.		None					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
None										2-3/8" OD		7277' KB		None	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Dakota C - 7476-7500 w/2 JSPF, Dakota B 7393-7399' w/4 JSPF, Dakota A 7272-7320' w/1 JSPF Gallup 6339, 41, 44, 74, 82, 83, 87, 93, 97, 6407, 10, 20, 22, 26, 75, 80, 86, 90, 94, 98, 6502, 06, 6510' (23 shots)										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										7476-7500'		500 gals. MCA, 47,300 gals. trtd. wtr. & 38,500# 20/30 sand.			
										7393-7399'		32,000 gals. trtd. wtr. & 37,250# 20/40 sand. (con't. on reverse)			
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
6-20-79		Pumping						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
6-20-79		24		Adjust.		→		100		184		-		1840:1	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.				OIL GRAVITY-API (CORR.)	
320#		960#		→		100		184		-				42°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
To be sold when connected.										J. E. Taylor					
35. LIST OF ATTACHMENTS															
2 ea. # 26 above.															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		R. J. Pagliassotti				TITLE				Operations Information		DATE		July 5, 1979	
		R. J. Pagliassotti								Assistant					

(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, 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
Item #32 (con't.)	7272-7320'	250 gals.	15% MCA62,000 gals. trtd. wtr. & 80,000# 20/40 sand.	Chacra	3923'	
	6339-6510'	2000 gals.	HCL, 120,250 gals trtd wtr & 107,828# 20/40 sand	Mesaverde	4690'	
	7542-7544'	squeezed with 100 sx. cement (this was done for a better cement bond)		Gallup	6320'	
				Greenhorn	7192'	
				Graneros	7252'	
				Dakota A	7270'	
				Dakota B	7392'	
				Dakota C	7441'	
				Burro Canyon	7550'	
				Morrison	7635'	

NO CORES OR DST'S WERE RUN