

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 _____				
2. NAME OF OPERATOR		ARCO Oil and Gas Company Division of Atlantic Richfield Company									
3. ADDRESS OF OPERATOR		P. O. Box 5540, Denver, Colorado 80217									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1850' FSL & 1680' FEL At top prod. interval reported below Approx the same At total depth API #30-045-24216									
14. PERMIT NO.		Mr. Sims		DATE ISSUED 2-28-80							
15. DATE SPUDDED		9-2-80		16. DATE T.D. REACHED 9-13-80		17. DATE COMPL. (Ready to prod.) 4-3-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6024' GL; 6037' DF; 6038' KB		19. ELEV. CASINGHEAD ---	
20. TOTAL DEPTH, MD & TVD 6550'		21. PLUG, BACK T.D., MD & TVD 6528'		22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY → 0-6550'		ROTARY TOOLS		CABLE TOOLS ---	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		Dakota 6432' - 6514'		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DIL		27. WAS WELL CORED NO		25. WAS DIRECTIONAL SURVEY MADE 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"		24#		935'		12-1/4"		630 SX		NONE	
4-1/2"		10.5#		6549'		7-5/8"		905 SX		NONE	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
NONE										SIZE 2-3/8"	
										DEPTH SET (MD) 6386'	
										PACKER SET (MD) NONE	
31. PERFORATION RECORDED (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Dakota 6432'-6514' 15 holes						DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED					
						6520' 200 gals 15% HCL					
						6432-6514' 1200 gals 15% HCL w/ 1 ball sealer per bbl					
						6432-6514' 79,200 gals 1% KCL + adds &					
33.* PRODUCTION						259,000# 20/40 mesh sand					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)					
WO CONNECTION		Flowing				Shut in					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		CONDENSATE		GAS—MCF.	
4-3-81		24		48/64"		→ 53		1144		67	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		CONDENSATE		GAS—MCF.		WATER—BBL.	
177#		465#		→ 53		1144		67		---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY					
TO BE SOLD						Rex Hitchcock					
35. LIST OF ATTACHMENTS						ACCEPTED FOR RECORD					
2 of #26 above and Daily Well History											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED		W. A. Walther, Jr.		TITLE		Operations Manager		DATE		APR 20 1981	
		W. A. Walther, Jr.								4-7-81	
*(See Instructions and Spaces for Additional Data on Reverse Side)						BY RCB					

NMOCC

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NO CORES AND NO DST'S					Sjo Alamo	Behind Casey	
					Fruitland	1680'	
					Pictured Cliffs	1813'	
					Lewis Shale	2039'	
					Chacra	2777'	
					Mesaverde	3406'	
					Point Lookout	4304'	
					Upper Mancos	4592'	
					Gallup	5450'	
					Lower Mancos	6024'	
					Greenhorn	6255'	
					Graneros	6313'	
					Dakota	6424'	