

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 1520' FSL & 1520' FEL At top prod. interval reported below Approx the same At total depth													
API# 30-045-24125													
14. PERMIT NO. Mr. Sims				DATE ISSUED 2-28-80				12. COUNTY OF PARISH San Juan				13. STATE New Mexico	
15. DATE SPUDDED 5-12-80		16. DATE T.D. REACHED 5-23-80		17. DATE COMPL. (Ready to prod.) 7-15-80		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5772' GL; 5785' DF; 5786' KB				19. ELEV. CASINGHEAD ---			
20. TOTAL DEPTH, MD & TVD 6340'		21. PLUG BACK T.D., MD & TVD 6300'		22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY 0-6340'		ROTARY TOOLS ---		CABLE TOOLS ---			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota-Graneros 6247' - 6132' (OA)										25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/CNL/GR; DIL; Cyberlook										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"		24#		742'		12-1/4"		550 SXS				NONE	
4-1/2"		10.5#		6331'		7-7/8"		1350 SXS				NONE	
29. LINER RECORD													
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		PACKER SET (MD)	
NONE										2-3/8"		6126'	
30. TUBING RECORD													
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		PACKER SET (MD)	
NONE										2-3/8"		6126'	
31. PERFORATION RECORD (Interval, size and number)													
Dakota		6218'-6247'		13 holes									
Graneros		6132'-6166'		9 holes									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED											
6250'		100 gals 15% MSR											
6218'-6247'		1000 gals 15% MSR & 26 ball sealers											
6176'		100 gals 15% MSR											
6132'-6166'		1000 gals 2% KCL & 26 ball sealers											
33. PRODUCTION (OVER)													
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		OIL—BBL.		GAS—MCF.		WATER—BBL.	
7-15-80		24 hrs		48/64"		→		96		1293		24 (frac)	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		O L GRAVITY-API (CORR.)	
221#		425#		→		96		1293		24 (frac)		48.1° API @ 60° F	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY Rex Hitchcock	
35. LIST OF ATTACHMENTS 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		7-18-80			

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMCCG

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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	NAME	MEAS. DEPTH
			TRUE VERT. DEPTH	
#32 6132'-6166' 6132'-6247'	1000 gals MSR & 18 ball sealers 84,000 gals 2% KCL & 264,000# 20/40 mesh sand	NO CORES & NO DST'S	Pictured Cliffs	1648'
			Lewis Shale	1785'
			Mesaverde	3208'
			Upper Mancos	4365'
			Gallup	5250'
			Greenhorne	6034'
			Graneros	6095'
			Dakota	6210'