

30-015-23265

1-5-81

Dial Laterology

5998-11,222

Comp. Den - Neutr.

5997.5-11,235

Senior Log

2649-11,224

Gamma Ray

10,550-10,870

V. Installation

Surf - PBTD

Smead®
No. 153C
HASTINGS, MN - LOS ANGELES
LOGAN, OH - MARIETTA, TX IL & A

TOPS/LLB
DENN - 9549.
STROWN - 9943.
1TOKA - 10439.
10R.LS - 10801.
10R.LL - 10917.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. SET*

(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 & Gas Company	
Division of 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 1650' FSL & 1980' FWL	
At top prod. interval reported below						As Above	
At total depth						As Above	
14. PERMIT NO.						DATE ASSIGNED	
15. DATE SPUDDED						7/29/80	
16. DATE T.D. REACHED						9/11/80	
17. DATE COMPL. (Ready to prod.)						Dry	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*						3660.1' GR	
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD						11,244'	
21. PLUG, BACK T.D., MD & TVD						P & A	
22. IF MULTIPLE COMPL., HOW MANY*							
23. INTERVALS DRILLED BY						ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						0-11,244'	
25. WAS DIRECTIONAL SURVEY MADE						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						GR-DLL, GR-FDC-CNL w/Caliper, GR Sonic log, CBL & Corr log.	
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 FIELLED	
30"		38'	36"	Redi-Mix to surf			
13-3/8" OD	54.5# K-55	446'	17 1/2"	425 sx Circ to surf			
8-5/8" OD	32# S-80	2652'	11"	1250 sx Circ to surf			
5 1/2" OD	17# L-80	11,242'	7-7/8"	2035 sx Circ to surf			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	TUBING RECORD		
					SIZE	DEPTH SET (MD)	
						PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)							
11,003-11,010 & 11028-11044' = 46 .50" holes							
10,828-10,836 & 10840-10848' = 32 .44" holes							
9589-9598' = 10 .44" holes							
9032-9046' = 29 .44" holes							
8969-8974' = 11 .25" holes							
8888-8905 & 8918-8936' = 37 .26" holes							
7609-7617' = 17 .50" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED				
11,003-11,010'			3000 gals 5% acid, flushed w/45				
11,028-11,044'			bbls 3% KCL wtr & 900 SCF N2/bbl				
			& 27,720 gals Titan-2 gel 40 w/				
			(cont'd on attached sheet)				
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
none		Dry Hole			P&A		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
						DEC 10 1980	
35. LIST OF ATTACHMENTS							
Logs as listed in Item 26 above, DST & Inclination Report							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE			
James W. Chester		Dist. Drlg. Supt.		12/02/80			

*(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 38, 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
Wolfcamp	7566'	7767'	Open tool @ 6:30 AM 8/22/80 w/fair blow, incr to good. Press build was 3 psig in 15 mins. Closed tool for 30 mins, no gas to surf. Opened tool w/good blow, press incr to 3-3/4 psig in 30 mins. Opened 1/2" choke to pit w/fair blow & press for 30 mins. Closed tool 120 mins, no gas to surf. Rel tools @ 10:45 AM & POH. Rev out 4761' (65 bbls) of slightly gas cut drlg mud & fm fluid.	Upper Miss. Morrow Gas Atoka Strawn Gas Cisco Wolfcamp Queen SA T. Salt B. Salt	11,153' 10,700' 10,400' 10,258' 9,332' 7,600' 2,020' 240' 950'	