

N.M.O.C.D. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. ATE*

(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				FEB 17 1981	
Division of Atlantic Richfield Company						O. C. D.	
3. ADDRESS OF OPERATOR		P. O. Box 1710, Hobbs, New Mexico 88240				ARTEZIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1270' FSL & 810' FEL					
At top prod. interval reported below		As Above					
At total depth		As Above					
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE	
				Eddy		N M	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
12/02/80	1/07/81	1/28/81		3297.2' 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	
10,552'	10,464'			0-10,552'			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
10,216-10,229' & 10,255-10,267' Morrow Gas						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
GR-CDL-CMS, Dipmeter, CCL-CBL						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"OD		61#, 54.5#		450'		17 1/2"	
8-5/8"OD		28#		3500'		11"	
5 1/2"OD		17#		10,552'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
564 sx & 4 yds R-M Cont'g		3/8" gravel					
1650 sx (Circ'd 140 sx)							
2000 sx (TOC @ 1100')							
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		10,179'		10,141'	
31. PERFORATION RECORD (Interval, size and number)							
10,216-10,229' & 10,255-10,267' w/ 2 JSPF (52-.50" holes)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				ACCEPTED FOR RECORD			
None				FEB 10 1981			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
1/22/81		Flowing					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
1/27/81		4pt					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
1411#		pkr				TSTM CAOF 7,304 - -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
To be sold—Presently WOPLC.							
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	
J. D. Cogburn		Dist. Drlg. Supt.				2/4/81	

*(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	DST #1	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp	8361'	8449'		TO @ 10:30 AM for 15 mins, good blow, SI 1 hr. TO @ 11:45 AM w/weak blow, built to good blow in 10 mins, gas to surf in 47 mins of 2nd flow. SI @ 12:45 PM. Annulus commenced to flow. Closed BOP & press to 100# in 45 mins. Pulled tools loose & RO 25 BFW & gas cut drlg fluid for 3 hrs. POH w/test tools. IHP 3981, IFP 143, FFP 539, ISIP 3127, 2nd FP 555, 2nd FFP 1696, FSIP 3127, FHP 3981, sampler 1500#, 2.5 cu ft gas, 2000 cc sulphur wtr, BHT 147°F	Dean Wolfcamp Cisco Canyon Strawn Atoka Morrow Clastics Barnett	7,238' 7,845' 8,402' 8,755' 9,548' 10,152' 10,526'	