

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM 88210
U.S. GEOLOGICAL SURVEY
ARTESIA, NM 88210
COMMISSION
instructions on
reverse sideForm approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 16814	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>TH</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME RECEIVED	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME FEB 15 1982	
3. ADDRESS OF OPERATOR P. O. Box 68, Hobbs, NM 88240		8. FARM OR LEASE NAME Federal AX O.C.D.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL X 560' FWL, Sec. 18 (Unit M, SW/4, S1/4) At top prod. interval reported below At total depth		9. WELL NO. 1 ARTESIA, OFFICE	
10. FIELD AND POOL, OR WILDCAT Brushy Draw Delaware		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 18-26-30	
12. COUNTY OR PARISH Eddy		13. STATE NM	
14. PERMIT NO. ROSWELL, NEW MEXICO		15. DATE SPUDDED 6-23-80	
16. DATE T.D. REACHED 7-3-80		17. DATE COMPL. (Ready to prod.) 8-29-80	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3053.1 GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3550'		21. PLUG, BACK T.D., MD & TVD 3453'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3330'-3370' Delaware		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Density & Dual Laterolog		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
13-5/8		48#	
9-5/8		36#	
DEPTH SET (MD)		HOLE SIZE	
600'		17-1/2"	
3500'		12-1/4"	
CEMENTING RECORD		AMOUNT PULLED	
Circ. to surf.		300	
3500'-1060'			
29. LINER RECORD			
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		TUBING RECORD	
SIZE		DEPTH SET (MD)	
PACKER SET (MD)			
30. TUBING RECORD			
SIZE		DEPTH SET (MD)	
PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)			
FEB 12 1982 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3330-3370		1200 gal. 15% HCL	
		4000 gal. 3% HF/12% HCL	
		35000 gal. YF3PSD	
33. PRODUCTION			
DATE FIRST PRODUCTION 8-4-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 8-29-80		HOURS TESTED 24	
CHOKE SIZE 22/64		PROD'N. FOR TEST PERIOD 0	
OIL—BBL. 0		GAS—MCF. 0	
WATER—BBL. 0		OIL GRAVITY-API (CORR.) 24.3	
FLOW. TUBING PRESS. 18#		CASING PRESSURE 0	
CALCULATED 24-HOUR RATE 0		OIL—BBL. 0	
GAS—MCF. 0		WATER—BBL. 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Mark Freeman</u>		TITLE <u>Assist. Admin. Analyst</u>	
DATE <u>12-17-81</u>			

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	3330	3370	Gas and Oil	Anhydrite Delaware Lime Delaware Sand	900 3310 3370	