

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 12-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 Amoco Production Company						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 147	
3. ADDRESS OF OPERATOR 501 Airport Drive Farmington, NM 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL x 1580' FWL, Section 6, T25N, R5W At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 12-7-79						16. DATE T.D. REACHED 12-23-79	
17. DATE COMPL. (Ready to prod.) 3-5-80						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6652' GL	
20. TOTAL DEPTH, MD & TVD 7443'						21. PLUG BACK T.D., MD & TVD 7400'	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7179-7237', Dakota						25. ROTARY TOOLS O-TD	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric-SP-Gamma Ray, Compensated Formation Density, Sidewall Neutron Porosity-Gamma Ray, Temperature Log						27. CABLE TOOLS No	
28. WAS DIRECTIONAL SURVEY MADE No							
29. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24.0#		307'		12-1/4"	
4-1/2"		11.6#		7443'		7-7/8"	
30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
2-3/8"						None	
31. PERFORATION RECORD (Interval, size and number) 7179-7202', 7221-7237', with 2 SPF, total of 78 holes of .4" diameter.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7179-7237'				214,500 gallons of frac fluid & 573,500# of sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or Shut-in)	
DATE OF TEST 3-20-80		HOURS TESTED 3		CHOKER SIZE .75		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 70		CASING PRESSURE 325		CALCULATED 24-HOUR RATE →		OIL—BBL. 947	
						GAS—MCF. 118	
						WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold							
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

E. E. SVOBODA

TITLE

Dist. Adm. Supvr.

DATE

4-10-80

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

NMOCC

BY

FARMINGTON DISTRICT

M. L. Kuchera

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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2170	2395	Sand			
Kirtland	2395	2710	Shale			
Fruitland	2710	2806	Sand			
Pictured Cliffs	2806	2895	Sand			
Lewis	2895	3687	Shale			
Chacra	3687	3715	Sand			
Lewis	3715	4462	Shale			
Mesaverde	4462	5188	Sand			
Mancos	5188	6185	Shale			
Gallup	6185	6500	Sand x Shale			
Mancos	6500	6950	Shale			
Greenhorn	6950	7019	Limestone			
Graneros	7019	7050	Shale			
Dakota	7050		Sand			