

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3 5.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 146	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Dr., Farmington, NM 87401		8. FARM OR LEASE NAME Jicarilla Contract 146	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 840' FNL x 1030' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 36	
11. PERMIT NO. U.S. GEOLOGICAL SURVEY FARMINGTON, N. M.		10. FIELD AND POOL, OR WILDCAT Gonzales Mesaverde	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUDDED 10-6-80		16. DATE T.D. REACHED 10-17-80	
17. DATE COMPLETION (Ready to prod.) **		18. ELEVATIONS (DP, RSB, RT, GR, ETC.)* 6615' G.L. 6628' 6615'	
20. TOTAL DEPTH, MD & TVD 5379'		21. PLUG, BACK T.D., MD & TVD 5336'	
22. IF MULTIPLE COMPLETION, HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5096'-5280' - Mesaverde		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN SP-GR-DIL; Compensated Density; Compensated Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
8-5/8"		24#	
5-1/2"		15.5#	
DEPTH SET (MD)		HOLE SIZE	
300' KB		12-1/4"	
5379' KB		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
315' SX			
850 SX			
29. LINER RECORD			
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		TUBING RECORD	
		SIZE	
		2 1/16"	
		DEPTH SET (MD)	
		5266'	
		PACKER SET (MD)	
		4050' 4350'	
31. PERFORATION RECORD (Interval, size and number)			
5096'-5148', 5192'-5196', 5230'-5236', 5272'-5280', with 2 spf a total of 136 .38" holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5096'-5280'		56,000 gallons of frac fluid and 72,000 pounds of 10-20 sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION **		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-In			
DATE OF TEST 2-5-82		HOURS TESTED 3	
CHOKE SIZE .75"		PROD'N. FOR TEST PERIOD OIL—BBL. 221	
FLOW. TUBING PRESS. 135 psig		CASING PRESSURE --Packer	
CALCULATED 24-HOUR RATE 1771		OIL GRAVITY-API (COR.)	
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 Dist. Admin. Supvr.		DATE FEB 2 1982	

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

** Date will be reported when the well is first delivered into the gas sales line.

NMOCC

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2322	2503				
Kirtland	2503	2744				
Fruitland	2744	2904				
Pictured Cliff	2904	2960				
Chacra	3789	3905				
Cliff House	4587	4660				
Menefee	4660	5089				
Point Lookout	5089	5280				