

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(See other in-  
structions on  
reverse side)

FOR APPROVED  
FARM NO. 1004 0137  
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078147	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201		8. FARM OR LEASE NAME, WELL NO. Moore LS #4R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1170' FNL 1435' FEL At top prod. interval reported below At total depth		9. API WELL NO. 3004529200	
14. PERMIT NO.		12. COUNTY OR PARISH San Juan	
DATE ISSUED		13. STATE New Mexico	
15. DATE SPUDDED 9/26/95	16. DATE T.D. REACHED 11/4/95	17. DATE COMPI. (Ready to prod.) 2/24/96	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6290 KB
20. TOTAL DEPTH, MD & TVD 5678'	21. PLUG, BACK T.D., MD & TVD 5645'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS YES CABLE TOOLS NO
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 5084'-5364'			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL (1774'-5604') GR - CCL (0-5604')			27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8.625"	24#	83'	12.25"	60 sxs Class B to surface	
5.500"	14#	3046'	7.875"	490 sxs Class B to surface	
2.875"	6.4#	5678'	4.75"	230 sxs Class B to TOC @ 2000'	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
	None				No Tubing Landed		

31. PERFORATION RECORD (Interval, Depth, etc.) See Attachment	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See Attachment
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33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 11/24/95	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	SHUT IN	
DATE OF TEST 2/24/96	HOURS TESTED 24	CHOKE SIZE 32/64"	PROD'N FOR TEST PERIOD Trace
FLOW TUBING PRESS	CASING PRESSURE 496#	CALCULATED 24-HOUR RATE	OIL - BBL. 1100 mcf
			GAS - MCF. 4 bbls
			WATER - BBL.
			GAS-OIL RATIO
			OIL GRAVITY - API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold	TEST WITNESSED BY
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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 Gail M. Jefferson

TITLE Sr. Admin. Staff Asst.

ACCEPTED FOR RECORD  
MAR 04 1996  
FARMINGTON DISTRICT OFFICE  
DATE 2/28/96

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
<u>ESTIMATED TOPS</u>						
Kirtland	2057'					
Fruitland Coal	2242'					
Pictured Cliffs	2687'					
Lewis Shale	2872'					
Cliff House	4557'					
Menefee Shale	4667'					
Pt. Lookout	5094'					
Mancos	5494'					

Moore LS 4R - Completion - Subsequent  
2/28/96

MIRUSU 11/15/95. Ran slickline tagging at 5609'. Tested production casing to 5604' at 7500# for 15 min. Held ok.

Ran CBL from 1774'-5604', GR & CCL from surface to 5604'. TOC at 2000'.

Perf'd: 5090', 5094', 5098', 5102', 5106', 5124', 5136', 5142', 5153', 5160', 5166', 5181', 5186', 5205', 5206', 5214', 5220', 5234', 5295', 5363', w/1 jspf, .290 inch diameter, 120 degree phasing, total 20 shots fired.

Balled off perfs from 5090'-5363', displaced with 61 bbls filtered fresh water. Break down PSI 2850#, Breakdown vol. 12 bbls, breakdown rate 7.0 bpm. Max psi 7400#, Max rate 7.0 bpm.

Frac'd from 5090'-5363' using 725 bbls water and 1,129,161 scf of N2 to create a 70% quality foam along with 173,698# of 16/30 Arizona sand in formation. Max PSI 6597#, Max rate 26.0 bpm.

Ran a slickline tagging at 4189'. RIH with coil tbg and cleaned out and flowed well. Tested well on 11/26/96 for 24 hrs on 32/64" choke. Recovered 0 bbls wtr, trace of oil, 1400 mcf.

Ran slickline tagging at 5521'.

Perf'd: 5084'-5108', 5121'-5126', 5131'-5138', 5140'-5144', 5146'-5167', 5169'-5175', 5178'-5190', 5193'-5200', 5204'-5207', 5209'-5216', 5218'-5222', 5232'-5240', 5292'-5300', 5354'-5364', w/2 jspf, .290 inch diameter, total 246 shots fired.

Set a RBP at 350' in 2 7/8" casing and changed out frac valve and put on prod valve.

SICP 460# RU coil tubing RIH to 4100' circ with N2. Cleanout sand from 5396'-5567' pulled up and hung up at 5560' worked coil tubing in 10'. Free travel up to 5171' when coil tbg parted at surface. Was getting good circ with N2 but unable to get soap around fish.

Ran a slickline tagging at 4'. Fishing. Original top of fish at 4' to 5384' stuck at 5127'.

TIH and set a slickline plug in 2 7/8" casing at 404' and changed out well head and removed plug.

Well flowing from 5084' top perf to fish top at 5127' on 2/24/96 for 24 hrs on 32/64" choke. Recovered 4 bbls wtr, 1100 mcf and a trace of oil. SICP 496#. RIH w/2.33 impression block and tagged top of fish at 5127'. RDMOSU 2/20/96.