

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

FOR APPROVED
OMB 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-078198	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Recompletion		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 (303) 830-5039		8. FARM OR LEASE NAME, WELL NO. Aztec Com 1#1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 835' FNL 1570' FEL UNIT B At top prod. interval reported below At total depth		9. API WELL NO. 3004509974	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPURRED 01/03/55		16. DATE T.D. REACHED 01/12/55	
17. DATE COMPL. (Ready to prod.) 11/08/96		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5860	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2480	
21. PLUG, BACK T.D., MD & TVD 2255		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS YES	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 2146 - 2164		CABLE TOOLS NO	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL	
27. WAS WELL CORED		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 H-40	24	104	12.25	75 SXS CLASS B	
5.5 J-55	14	2392	7.875	100 SXS CLASS B	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375	2153'	

31. PERFORATION RECORD (Interval, size and number) SEE ATTACHED	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED SEE ATTACHED
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33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 11 18 1996	HOURS TESTED 15	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL - BBL. TRACE	GAS - MCF. 800	WATER - BBL. 15	GAS-OIL RATIO
FLOW TUBING PRESS. 120	CASING PRESSURE 200	CALCULATED 24-HOUR RATE	OIL - BBL. TRACE	GAS - MCF. 1280	WATER - BBL.	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSES
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35. LIST OF ATTACHMENTS		PERFORATION AND FRAC INFORMATION		NOV 27 1996	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>Nancy I. Whitaker</i>		TITLE Staff Assistant		FARMINGTON DISTRICT OFFICE	

MIRUSU 11/1/96

Fished out 107 joints of 1" tbg to 2354'. TIH and set CIBP @ 2350 FT. Spotted with 2 bbls of cement on top of CIBP.

TIH to pressure test casing and CIBP to 2000 psi. Held Okay.

Set Packer at 2100 ft. Pressure tested casing to 500 psi. Lost 300 psi in 1 minute. Isolated leak between 1039-1070 ft.

Ran CBL. estimated TOC at 1870 FT and 130 to 365 FT.

Squeeze cement in casing leak from 1039-1070 FT. Used 66 sxs Class B low water loss cement. Circulated 12 bbls at 2 bpm.

TIH with bit and DC to drillout cement from 960 to 1045. Circulated hole clean, pressure tested casing to 500 psi. Held Okay.

Perforated 2146-2164 Aztec Fruitland Sand North(Gas) with 4" retrievable hollow steel gun, 1 JSPF .340" diameter, 120 degree phasing and 19.5 GMS. Total shots were 18. Overbalance pressure was 937 psi.

Faced perforations with 814 bbls of 70% quality foam & fresh water, 28,471# of 16/30 Arizona Sand, and 211,120 SCF Nitrogen. Maximum Pressure 2680 psi, and Max Rate 25 BPM.

ISIP- 2000 psi, SI 15 min - 1253 PSI.

Flow back well 20 hrs at 1/4" choke Recovered 63 bbls of water.

14 hrs at 1/2" choke, recovered 129 bbls of water.

19 hrs at 1/2" choke, recovered 136 bbls of water.

TIH with RBP and set @ 2090. Dumped 1 sxs sand on plug. TIH pressure tested casing to 300 PSI. Lost 150 PSI in 1 min. Isolated leak between 1030-1093.

Squeezed cement from 1030-1070'. Used 150 sxs of Class B Low Water Loss cement. Circulated 32 bbls. TIH with bit and drill out cement. Pressure tested well to 600 psi. Held okay.

TIH retrieved RBP set @ 2090.

Landed 2 3/8" tubing at 2153'.

RDMOSU 11/1/96.