

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"/>		55 OCT -4 PM 12:55	
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	
2. NAME OF OPERATOR Amoco Production Company		Attention: 070 Farmington, NM Gail M. Jefferson	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201		(303) 830-6157	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1600 South 940 West UNIT L At top prod. interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 06/23/64		16. DATE T.D. REACHED 07/05/64	
17. DATE COMPL. (Ready to prod.) 09/24/95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6247' KB	
19. ELEV. CASINGHEAD GL 6233'		20. TOTAL DEPTH, MD & TVD 6652'	
21. PLUG, BACK T.D., MD & TVD 6556'		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)* Undesignated Angels Peak Gallup Assoc. Pool 5607-5882'		CABLE TOOLS NO	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL 6106'-350', Casing Inspection 2500'-3200'	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size/Grade		Weight, lb./ft.	
8-5/8"		24#	
4-1/2"		10.5#	
Depth Set (MD)		Hole Size	
364'		12-1/4"	
6652'		7-7/8"	
Top of Cement		Cementing Record	
220 xxs		1400 xxs	
Amount Pulled		None	
None		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
None		2.375"	
Top (MD)		Depth Set (MD)	
Bottom (MD)		Packer Set (MD)	
Sacks Cement*		Screen (MD)	
None		5876'	
31. PERFORATION RECORD (Interval, log, and number) See Attachment		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used See Attachment	
33.* DIST. 3 PRODUCTION		WELL STATUS (Producing or shut-in) SI	
DATE FIRST PRODUCTION 09 24 1995		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
DATE OF TEST 09 24 1995		HOURS TESTED 24 hrs	
CHOKE SIZE 32/64"		PROD'N FOR TEST PERIOD Trace	
GAS - BBL. 70 mcf		WATER - BBL. 3 bbls	
FLOW TUBING PRESS 5#		CASING PRESSURE 200#	
CALCULATED 24-HOUR RATE		OIL - BBL. GAS - MCF. WATER - BBL.	
OIL GRAVITY - API (CORR.)		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold	
TEST WITNESSED BY		35. LIST OF ATTACHMENTS	

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records OCT 13 1995

SIGNED

Gail M. Jefferson

TITLE

Staff Assistant

DATE 10/3/95

\*(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.

FARMINGTON DISTRICT OFFICE

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
Sand & Shale	0	1920				
Pictured Cliffs	1920	2040				
Lewis Shale	2040	3535				
Mesa Verde	3535	4670				
Mancos	4670	5516				
Gallup	5516	5884				
Base Gallup	5884	6368				
Greenhorn	6368	6424				
Graneros Shale	6424	6452				
Graneros Dakota	6452	6546				
Main Dakota	6546	6652				

E. J. Johnson C # 1 - Subsequent - Recompletion

MIRUSU 8/28/95. Ran in hole to tag, unable to get down past 6432'. Tried to pull bumper string - slipped off of spring unable to pull rd slickline.

Ran CBL from 6106'-350'. Est cm tops 4910' and 1650'. Set cmt retainer @ 6398' to 6401'. Squeezed from 6454' to 6602' w/50 sxs Class B neat. Average rate 2.1 bpm, max rate 2.5 bpm.

TIH w/tbg and spotted cmt from 2962' to squeeze csg leak @ 2883'. Squeezed w/25 sxs Class B neat.

Wit cmt plug @ 2802' nipped up. Wellhead and frac valve and press tst to 3500#. Held ok.

TIH and drilled cmt from 2802'-3114'. Press tst to 500#. Lost 100# in 5 min.

Ran a casing inspection log from 2500'-3200'. Bad casing from 2890'-2950'. Squeezed from 4074'-4083' w/75 sxs Class B cmt. Avg. rate 2.0 bpm, Max rate 2.0 bpm.

Set a cmt retainer @ 3906-~~3082~~<sup>4074-4083'</sup>. Squeezed from ~~3767-3780'~~<sup>3767-3780' 57</sup> w/75 sxs Class B cmt, Avg. rate 1.5 bpm, Max rate 2.3 bpm.

Set a packer @ 3500' to 3504', Squeezed from ~~2900'-2945'~~<sup>3767-3780' 64</sup> w/95 sxs Class B cmt. Avg rate 0.8 bpm, Max rate 0.8 bpm.

*TIH and spotted 95 sxs class B @ 2945'*  
TIH w/bit and scraper 1st squeezed @ 2553'-3020'. Press test to 500#. Held ok. Drilled cmt from 3613'-~~3085'~~<sup>3805'</sup>. Lost 160# in 15 min. Spotted cmt again. Drill out squeeze @ 3767-83'. Press test to 500#, lost 130# in 15 min.

Perf'd 5872-5882' w/190 lbs 70 quality foam, 30,428 # 16/30 Arizona sand, 495,190 scf. Max psi 7,719, Max rate 16.9 bpm.

TIH w/sinker bars and CCL and tag filled @ 6143'. TIH and set a CIBP @ 5850' and press tst to 250#.

Perf'd: 5,607', 5,706', 5,710', 5,714', 5,722', 5,783', 5,791', 5,799', 5,809', w/1jspf, .340 inch diameter, 12.5 grams, 120 degree phasing, total 9 shots fired.

Perf breakdown from 5607'-5809' w/2% KCL.

Frac'd from 5607-5809' w/228 bbls 70 quality foam, 39,459# 16/30 Arizona sand, 508,130 scf, Max psi - 8,639 psi, Max rate 23.0 bpm.

Tst'd for 24 hrs on 32/64" choke, recovered Trace of oil, 3 bbls wtr, 70 mcf.

TIH w/bit and tagged sand @ 5790' and cleaned out to CIBP set @ 5850' and drilled out. TIH and cleaned out sand from 6143' to 6205'.

TIH w/tbg and landed 2.375" tbg @ 5876'.

RDMOSU 9/25/95.

*Per Gail Settersen 10/10/95*