

(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"/>		7. UNIT AGREEMENT NAME	
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 checked="" type="checkbox"/> OTHER <input checked="" type="checkbox"/> Recompletion		8. FARM OR LEASE NAME, WELL NO. Neal A #9R	
2. NAME OF OPERATOR Amoco Production Company		9. API WELL NO. 3004523950	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201 (303) 830-6157		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 830' FSL 1085' FWL UNIT M At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4 Township 31N Range 11W	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 04/30/80		16. DATE T.D. REACHED 05/10/80	
17. DATE COMPL. (Ready to prod.) 11/20/95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6240 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7595'	
21. PLUG, BACK T.D., MD & TVD 6500'		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4941'-5470'	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Tracer 3350'-5565'	
27. WAS WELL CORED N		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	
9-5/8"		36#	
230'		12-1/4"	
175 sxs, TOC: surface			
7"		23#	
3500'		8-3/4"	
850 sxs, TOC: 700'			
4-1/2"		10.5 & 11.6#	
7595'		6-1/4"	
525 sxs, TOC: 3340'			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Depth Set (MD)	
Packer Set (MD)		Size	
340'		7595'	
525 sxs		2-3/8"	
5281'		4747'	
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	
33.* PRODUCTION		DATE FIRST PRODUCTION 11 11 1995	
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 11 17 1995		HOURS TESTED 24 hrs	
CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD Trace	
OIL - BBL. GAS - MCF. WATER - BBL. GAS-OIL RATIO		950 mcf 2 bbls	
FLOW TUBING PRESS 130#		CASING PRESSURE 300#	
CALCULATED 24-HOUR RATE		OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS		NOV 27 1995	

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

SIGNED

TITLE Sr. Admin. Staff Asst. BY 22 DATE 11/20/95

***(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.

Neal A 9R - Recompletion

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
Cliffhouse	4460'	4798'	Sand, Gas	Greenhorn	7230'	
Menefee	4798'	5190'	Sand, Shale			
Pt. Lookout	5190'	5290'	Sand, Gas			
Gallup	6570'	6950'	Sand, Shale			
Graneras	7340'	7430'	Sand, Gas			
Dakota	7430'	TD	Sand, Gas			

Neal A 9R (Formerly Neal 2) - Recompletion - Subsequent

MIRUSU 11/6/95

Set a cmt retainer from 7003'-7005' on tbg. Squeeze from 7344'-7584' with 50 sacks Class B neat and spotted 35 sacks Class B neat above retainer from 6500' to 7003'. New PBTD 6500'.

Pressure tested casing to 3500# from 12' to 6500'. Tst'd for 15 mins. held ok.

Perf'd: 4943', 4947', 5053', 5106', 5110', 5112', 5193', 5196', 5198', 5205', 5211', 5217', 5222', 5235', 5245', 5247', 5262', 5264', 5266', 5277', 5279', 5281', 5305', 5312', 5332', 5370', 5468', w/1 jspf, .340 inch diameter, 120 degree phasing, 12.5 grams, Total 27 shots fired.

Pumped ball off displaced w/47 bbls filtered fresh water and pressured up to 3000#. Hit balls three times. Released pressure. Max PSI 3000#, Max Rate 8.2 BPM. TIH w/pkr, set pkr @ 4747'. Knocked off balls.

Frac'd from 4943'-5266'. Used 990 bbls wtr, and 783,534 scf of N2 to create 70% quality foam along w/200,893# of 16/30 Arizona sand. Max PSI 1620, Max Rate 27.0 BPM.

Ran Tracer from 3350'-5565'.

Perf'd: 5190'-5283', 5304'-5307', 5310'-5313', 5330'-5334', 5368'-5373', 5466'-5470', 4941'-4949', 5050'-5056', 5101'-5115', w/2 jspf, .340 inch diameter, 12.5 grams, 120 degree phasing, Total 272 shots fired.

Tst'd from 4943'-5468' for 24 hrs on 1/2" choke, recovered Trace of oil, 950 mcf, 2 bbls water. FTP 130#, Casing Pressure 300#.

TIH Land 2 3/8" tbg @ 5281'.

RDMOSU 11/20/95.