

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions 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"/>		3. LEASE DESIGNATION AND SERIAL NO. SF-078566	
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. RESVN. <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. Storey D #1M	
4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements)* At surface 1850' FSL 1610' FEL UNIT J		9. API WELL NO. 30-045-29247	
At top prod. interval reported below		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 26	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUDDED 7/12/95	16. DATE T.D. REACHED 10/14/95	17. DATE COMPL. (Ready to prod.) 2/13/96	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5862' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 6833'	21. PLUG, BACK T.D., MD & TVD 6813'	22. IF MULTIPLE COMPL., HOW MANY* 2
23. INTERVALS DRILLED BY YES		ROTARY TOOLS YES	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Dakota 6620-6800'		CABLE TOOLS NO	
25. WAS DIRECTIONAL SURVEY MADE No		27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR SP CAL HRI SDL DSN ML			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13.375 K-55	61#	75'	17.5
9.625 J-55	36#	2652'	12.25
2.875 N-80	6.4#	6803'	6.25
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
200 sx Cl B, circ to surf			
545sx Cl B, tail w/ 200 sx Cl B, circ to su			
950 sx Cl B, TOC 2200'			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	no tubing set	
31. PERFORATION RECORD (Interval, size and skinnet)			
See attachment			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		See attachment	
33. PRODUCTION			
DATE FIRST PRODUCTION 12/9/95	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		WELL STATUS (Producing or shut-in) S/I-WAITING ON PIPLN
DATE OF TEST 1/30/96	HOURS TESTED 24	CHOKE SIZE 32/64	PROD'N FOR TEST PERIOD
FLOW TUBING PRESS	CASING PRESSURE 210	CALCULATED 24-HOUR RATE	OIL - BBL. 0
			GAS - MCF. 30
			WATER - BBL. 0
			OIL GRAVITY (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Perf & Frac page			

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

SIGNED

Patty Haeefe

TITLE

Staff Assistant

BY

DATE 2/15/96

NMOCD

ACCEPTED FOR RECORD
FEB 21 1996
FARMINGTON DISTRICT OFFICE

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, and depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION				38. GEOLOGIC MARKERS			
	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
				Chacra	3274'		
				Cliffhouse	3994'		
				Menefee	4060'		
				Point Lookout	4572'		
				Mancos	4952'		
				Gallup	5900'		
				Greenhorn	6498'		
				Graneros	6562'		
				Dakota	6617'		

Storey D 1M**3004529247****Sec. 26-T28N-R8W**

Work commenced 11/2/95. Drill out baffle to float shoe. Cleanout 6782-6813'. Pressure test casing 7500 psi, held. Run gamma ray and collar locator from 3000-5031 ft and from 4000-6821 ft. Limited entry Mesaverde perforations: 4574-4624', 4660-4670', 4692-4701' with 1 JSPF, 72 total shots, .290" diameter, 2" gun, 7.5 gms. Frac 4574-4701' with 100,841 lbs 16/30 Arizona sand; 521,137 scf N2, 70% quality, 30 gel strngth, max pressure 5100 psi, max rate 35.0 bpm. Pumped 39 BW at 20 bpm to insure well was broke down, then started pad, job went well and all sand was pumped and well flushed to within 600' of perfs.

Limited entry Dakota perforations: 6620, 6700, 6735, 6764, 6782, 6786, 6788, 6790, 6794, 6798 with 1 JSPF, 10 total shots, .290" diameter, 2" gun, 180 deg phasing, 7.5 gms. Displace 6620-6798' with 70 bbls fresh water. Pumped 22 balls to ball off Dakota zone, good ball action, 11 hits noted on balls, balls hit with pressure ranging from 5100-6700 psi. Frac 6620-6798' with 27,500 lbs 20/40 Ottawa sand, 471,884 scf N2, 70% quality, 30 gel strength, max pressure 7930 psi, max rate 16.0 bpm. Well did not screen but cut job shot when pressure reached 7900 psi, flushed well to perfs.

Flow 7 hrs, sanded off. Cleanout sand and well pressure to 1500 psi. Tagged sand at 3240' with no fluid in hole. Cleanout wireline tag - unable to get circ with N2 and foam. Tag sand at 4601'. Plugback 4404-4601' to complete Cliffhouse and Chacra.

Pressure test casing 5000 psi from 4402-4601'. Chacra perforations: 3290-3298', 3300-3307', 3994-4000', 4006-4016', 4034-4041', 4064-4070', 4274-4282', 4352-4362' with 1 JSPF, 70 total shots, .290" diameter, 2" gun. Displace 3290-4362' with 45 bbls fresh water, max pressure 6480 psi, max rate 5.8 bpm. Frac 3290-4362' with 125,567# 16/30 Arizona sand; 724,064 scf N2, 70% quality, max pressure 6655 psi, max rate 41 bpm. 'Tag at 4404'.

Dakota perforations: 6762-6770' and 6776-6800' with 4 JSPF, .290" diameter, 128 total shots, 2" gun, 120 deg phasing. Frac 6618-6800' with 29,643# 20/40 Ottawa sand; 686,215 scf, 70% quality, max pressure 7536 psi, max rate 26.5 bpm. Flow well. SICP MV 960 psi, slick line tag at 4059'. SICP DK 2000 psi, tag at 6675'. Cleanout 4030-5060'. Run GR log 2981-4398'. Flow well. SICP 700 psi. Tag 4949-4650'. SICP 2000 psi, tag 6789-6050'. Cleanout 6671-6815'. Flow test well.

Set tubing plug at 514' and change out wellhead. Set plug in tubing at 502', changed out wellhead and removed plug. No tubing landed in Dakota string. Landed 1.25" coil tubing at 2625' in Mesaverde/Chacra string. Work completed 2/13/96.