

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 ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ OTHER ☒ RECOMPLETION
2. NAME OF OPERATOR: Amoco Production Company
3. ADDRESS AND TELEPHONE NO.: P.O. Box 800, Denver, Colorado 80201 (303) 830-4988
4. LOCATION OF WELL: (Report location clearly and in accordance with any State requirements)*
At surface 1460' FSL & 1110' FWL
At top prod. interval reported below
At total depth
14. PERMIT NO. DATE ISSUED
12. COUNTY OR PARISH: San Juan
13. STATE: New Mexico
15. DATE SPUDDED: 3/6/79
16. DATE T.D. REACHED: 3/15/79
17. DATE COMPL. (Ready to prod.): 8/8/96
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 6060' GL
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD: 7200'
21. PLUG, BACK T.D., MD & TVD: 7132'
22. IF MULTIPLE COMPL., HOW MANY*: 2
23. INTERVALS DRILLED BY: YES
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*: Mesaverde 4237-5192'
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL
27. WAS WELL CORED: No

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
9.625"	36#	233'	13.75"	375 sx	
7.000"	23#	3531'	8.75"	450 sx	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4.5"	3356'	7198'	225		2-3/8	7086'	

31. PERFORATION RECORD (Interval, size, and type of perforation)
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: 7/30/96
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump): Flowing
WELL STATUS (Producing or shut-in): SI; W/O 1st delivery
DATE OF TEST: 8/6/96
HOURS TESTED: 11
CHOKE SIZE: 32/64
PROD'N FOR TEST PERIOD: 0
OIL - BBL: 0
GAS - MCF: 1312
WATER - BBL: 0
GAS-OIL RATIO
FLOW TUBING PRESS: 195
CASING PRESSURE: 350
CALCULATED 24-HOUR RATE: 0
OIL - BBL: 0
GAS - MCF: 2862
WATER - BBL: 0
OIL GRAVITY - API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To be sold
TEST WITNESSES: ACCEPTED FOR RECORD

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 Haefele TITLE: Staff Assistant FARMINGTON DISTRICT OFFICE

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

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 Point Lookout	4250' 4880'	

Mansfield A 1

30-045-23295

Sec. 25 T30N R10W

MIRUSU 7/24/96. Tag at 7154'. Set CIBP at 5500'. Run CBL from 100-5483'. TOC at 800'. Tested to 1000 psi, failed. Set packer at 3130', tested casing to 1000 psi, ok. Reset packer, isolate casing leak at 4278-4309'. Set packer at 3794, tested to 2300 psi. Reset packer at 4217', tested casing to 3000 psi, held ok.

Perforated Mesaverde
Perforated Mesaverde at: 4888-5192' with 1 JSPF, 20 total shots, .340" diameter, 3.125" gun, 120 deg phasing, 12.5 gms. Acidize from 4888-5192' with 11 bbls hydrochloric acid, max pressure 4042 psi, max rate 6.0 bpm. Frac well from 4888-5192' with 50,652 lbs 16/30 sand; 623,396 scf, 70% quality, max pressure 2300 psi, max rate 17.5 bpm. Flowing well on 7/30/96. Set RBP at 4878', pressure test to 300 psi, held ok. Released packer and pressure test casing to 200 psi.

Limited entry perforations in Menefee at: 4474, 4492, 4507, 4528, 4565, 4588, 4597, 4601, 4641, 4696, 4724, 4733, 4740, 4782, 4796, 4800, 4820, 4838, 4845, 4848 with 1 JSPF, .340" diameter, 20 total shots, 3.125" gun, 120 deg phasing, 12.5 gms. Acidize from 4474-4848' with 12 bbls FE HCL. Average rate on ball off was 5.8. Frac well from 4474-4848' with 49,445 lbs 16/30 sand; 729,450 scf, 70% quality foam. Flowback Menefee frac. Set RBP at 4450' and pressure test to 3000 psi, held ok.

Menefee
Limited entry perforations in Menefee at: 4237, 4253, 4257, 4261, 4292, 4298, 4306, 4317, 4336, 4341, 4351, 4358, 4374, 4380, 4392, 4396, 4403, 4407 with 1 JSPF, .340" diameter, 18 total shots, 3.125" gun, 120 deg phasing, 12.5 gms. Acidize from 4237-4407' with FE HCL, max pressure 3000 psi, max rate 6.0 bpm. Frac from 4237-4407' with 74,661 lbs 16/30 lbs sand, 1,065,401 scf, 70% quality, max pressure 2650 psi, max rate 17.2 bpm. Flowing well. Tagged fill at 4336' and clean out 114' to RBP at 4450' and retrieve. Tag fill at 4814' and clean out 64' to RBP set at 4878' and pull plug. Tag at 5382' and cleanout 118' sand and drillout CIBP at 5500'. Tag at 7152'. Land tubing at 4916' and flow back well. Tag fill at 7148', pull up and land tubing at 7086'. RDMOSU 8/8/96.