

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

(See other instructions on reverse side)

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 ☐ DIFF. RESVR. ☐ OTHER ☐
2. NAME OF OPERATOR: Amoco Production Company
Attention: Patty Haeefele
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: 1850' FNL 920' FWL (UNIT E)
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: SF-078566
6. INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME, WELL NO.: Storey LS 1A
9. API WELL NO.: 30-045-29248
10. FIELD AND POOL, OR WILDCAT: Blanco Mesaverde
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 27
Township 28N Range 8W

14. PERMIT NO.: DATE ISSUED:
12. COUNTY OR PARISH: San Juan
13. STATE: New Mexico
15. DATE SPUDDED: 8/11/95
16. DATE T.D. REACHED: 8/19/95
17. DATE COMPL. (Ready to prod.): 11/27/95
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 6145' GR
19. ELEV. CASINGHEAD:
20. TOTAL DEPTH, MD & TVD: 4981'
21. PLUG, BACK T.D., MD & TVD: 4937'
22. IF MULTIPLE COMPL., HOW MANY*:
23. INTERVALS DRILLED BY: ROTARY TOOLS YES CABLE TOOLS NO
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*: Mesaverde 4190'-4927'
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE ELECTRIC AND OTHER LOGS RUN: GR, Tracer
27. WAS WELL CORED: No

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 K-55	24#	82'	12.25"	75 sx C1 B, cmt to surf	
5.5 CF-50	14#	2899'	7.875"	385 sx C1 B, tail w/ 100 sx CL B, cmt to surf	
2.875 N-80	6.5#	4976'	4.750"	200 sx C1 A, TOC 1500'	

29. LINER RECORD: SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)
30. TUBING RECORD: SIZE DEPTH SET (MD) PACKER SET (MD)
1.25" 4840'

31. PERFORATION RECORD (Interval, size, etc.): 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: 11/10/95
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: 11/20/95
HOURS TESTED: 24
CHOKE SIZE: 32/64
PROD'N FOR TEST PERIOD: OIL - BBL. 0 GAS - MCF. 1800 WATER - BBL. 0 GAS-OIL RATIO
FLOW TUBING PRESS: CASING PRESSURE: 280
CALCULATED 24-HOUR RATE: OIL - BBL. 0 GAS - MCF. 1800 WATER - BBL. 0 OIL GRAVITY - API (CORR.)
ACCEPTED FOR RECORD

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To be sold
TEST WITNESSED BY: DEC 11 1995

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 Haeefele
TITLE: NMOC D Staff Assistant
BY: DATE: 12/6/95

7. 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	2525'	
				Lewis	2696'	
				Climffhouse	4208'	
				Menefee	4230'	
				Point Lookout	4798'	

Storey LS 1A

3004529248

Sec. 27-T28N-R8W

Commence work 10/6/95. CP 8500 psi, held. Run Gamma Ray log 2490-4841 ft. Cleanout 4849-4937 ft. Limited entry perforations 4660, 4673, 4699, 4706, 4786, 4801, 4805, 4813, 4826, 4830, 4839, 4875, 4902, 4915, 4927 with 1 JSPF, 15 total shots, .290" diameter, 2" gun. Displace 4660-4927' with 63 bbls filtered fresh water. Max pressure 5800 psi, max rate 9.2 bpm. Pumped ball off broke back from 4350 to 3100 psi. Balled off to 5800 psi.

Limited entry perforations: 4666, 4782, 4816, 4824, 4832, 4194, 4196, 4200, 4204, 4208, 4224, 4227, 4300, 4518 with 1 JSPF, 16 total shots, .29" diameter. Displace 4194-4927' ft with 43 bbls filtered fresh wqter, max pressure 6000 psi, max rate 8 bpm. Frac 4194-4927 ft with 227,471 lbs 16/30 Arizona sand; 1,468,203 scf; 70% quality, max pressure 4925 psi, avg pressure 4056 psi; max rate 11.5 bpm, avg rate 9 bpm. Flow well. Tag at 4913 ft. Cleanout 4913-4930' PBTD. Log with tracer 4100-4888 ft.

Perforate: 4190-4232', 4226-4240', 4288-4304', 4346-4350', 4394-4396', 4438-4446', 4488-4492', 4514-4525', 4562-4566', 4652-4678', 4697-4708', 4780-4788', 4800-4842', 4872-4884' with 2 JSPF, .290" diameter, 406 total shots, .290" diameter, 2" gun. Flow well. Tag at 4906' and set tubing plug to change out wellhead. RIH with coil tubing and cleaned out to 4938'. Landed 1.25" tubing at 4840'. Completed well 11/27/95.