

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

RECEIVED
BLM MAIL ROOM

5. LEASE DESIGNATION AND SERIAL NO.

SF-079319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Schwerdtfeger A LS 15A

9. API WELL NO.

3004529245

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 21

Township 27N Range 8W

12. COUNTY OR
PARISH
San Juan

13. STATE
New Mexico

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 ☐ 070 FARMINGTON, NM

2. NAME OF OPERATOR

Amoco Production Company

Attention:

Patty Haefele

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 915' FNL 1170' FWL

UNIT C

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDER

6/1/95

16. DATE T.D. REACHED

6/11/95

17. DATE COMPL. (Ready to prod.)

9/18/95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6256' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4808

21. PLUG, BACK T.D., MD & TVD

4800

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 4596-4769

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, GR, CL

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 J-55	24#	60'	12.25"	Cmt to surf, 100 SX Class B	
5.5" CF-50	14#	2633'	7.875"	300 sx Class B; tail w/ 100	sx Class B
2.875" N-80	6.5#	4808'	4.750"	130 sx Class B; TOC 1986'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1.25"	4744'	

31. PERFORATION RECORD (Interval, size, and type)

See attachment

RECEIVED
SEP 29 1995
OIL CON. DIV.
DIST. 3

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attachment	

33. PRODUCTION

DATE FIRST PRODUCTION 9/6/95		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 9/15/95	HOURS TESTED 24	CHOKE SIZE 32/64	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF. 540	WATER - BBL. 0	GAS-OIL RATIO
FLOW TUBING PRESS	CASING PRESSURE 68	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF. 540	WATER - BBL. 0	OIL GRAVITY API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WELLS USED 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 Haefele

NMOC
TITLE

Staff Assistant

BY

DATE 9/21/95

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

ACCEPTED FOR RECORD
SEP 26 1995
FARMINGTON DISTRICT OFFICE

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, fluiding depth interval tested, cushion used, lime 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	
				Fruitland	2200'		
				Pictured Cliffs	2380'		
				Cliff House	3984'		
				Menefee	4029'		
				Point Lookout	4670'		

Start work 8/9/95. Run CBL, GR, CCL from 1773-4783 ft. TOC at 1986 ft. Limited-entry perforations: 4769, 4739, 4735, 4727, 4716, 4697, 4694, 4690, 4685, 4680, 4674, 4672, 4664, 4643, 4597 with 1 JSPF, .280" diameter, 15 total shots, 2" gun size, 120 deg phasing, 7 gms. Acidize 4597-4769 ft with 2 bbls hydrochloric acid, max pressure 4000 psi, max rate 7.1 bpm. Balled off well with good ball action.

Frac 4597-4769 ft with 149,068 lbs 16/30 Arizona sand; 1,390,513 scf, 70% quality, 30 gel strength, max pressure 8100 psi, max rate 30 bpm. Flow well. Tagged sand plug at 1150 ft. Cleanout 2' plg and tagged sand at 4680 and cleanout to 4794 ft. Tag at 4763 ft.

Re-perforate: 4596-4598, 4642-4646, 4658-4668, 4670-4700, 4708-4720, 4726-4742 with 2 JSPF, diameter .290", 116 total shots fired, gun size 2", phasing 180 deg. Tag at 4744 ft. Set tubing plug at 300 ft and removed frac valve. Installed master valve and pulled tubing valve. Cleanout 4744-4788 ft. Land 1.25" coil tubing at 4744 ft. Completed 9/18/95.