

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
SF-078828-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Gallegos Canyon Unit #233

9. API WELL NO.
3004511686

10. FIELD AND POOL, OR WILDCAT
Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 27-28N-12W

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. REVR. ☒ Other Recompletion

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS AND TELEPHONE NO.
P. O. Box 800, Denver, Colorado 80201 (303) 830-6157

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 990' FSL 790' FWL
At top prod. interval reported below
At total depth
Unit M

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 3/19/66 16. DATE T.D. REACHED 3/27/66 17. DATE COMPL. (Ready to prod.) 12/8/97 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* (RDB) 5745 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6156 21. PLUG BACK T.D., MD & TVD 1551' 22. INTERVALS DRILLED BY 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME AND END OF UNIT Pictured Cliffs 1440'-1498' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL 27. WAS WELL CORRED No

29. 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
8-5/8"	24#	361	12-1/4"	200 sxs	None
4-1/2"	10.5#	6156	7-7/8"	500 sxs 1st stage	None
				550 sxs 2nd stage	
				400 sxs 3rd stage	

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375"	1482'	

31. PERFORATION RECORD (Interval, size and number)

1440'-1498' w/4jspf, .340 inch diameter, total 232 shots fired.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1440'-1498'	52,500# 16/30 Arizona Sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/8/97	24 hrs	3/4"	→	Trace	410 mcf	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
51#	55#	→						

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

To Be Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED Paul W. Jefferson TITLE Sr. Admin. Staff Asst. DATE 1/12/98

*(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.

NMOCO

ACCEPTED FOR RECORD

FARMINGTON DISTRICT OFFICE

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	1439					
Lewis Shale	1655					
Mesaverde	3020					
Mancos	4150					
Gallup	5058					
Base Gallup	5640					
Greenhorn	5862 5862					
Greneros Shale	5930					
Greneros Dakota	5975					
Main Dakota	6030					

Gallegos Canyon Unit #233 - Recompletion

MIRUSU 11/14/97.

TOH with 2.375" tbg. TIH set CIBP at 5948'. Test casing for 15 minutes to 500#. Held okay. Spot 16 sxs of Class B cmt on top of CIBP from 5748'-5948' plugging off Dakota. Spot 16 sxs of Class B cmt from 4908' to 5108' plugging off Gallup.

RU and run free point on tbg, tubing stuck at 3150' and free at 3140', cut tubing at 3090' and pulled up to 3073' to set another plug. Spot 16 sxs of Class B cmt on top of stuck tubing ~~and cut tubing to~~ 2873'. Set CIBP at 2303'. Spot 16 sxs Class B cmt on top of CIBP. *Toc @*

Run CBL from 100' to ^{2100'}~~2303'~~.

TIH with pkr found hole at dv tool at 1606'. TOH with pkr. TIH squeezed from ^{1582'}~~1152'~~ to 2100' with 50 sxs Class B cmt. *Set Retainer @ 1582'*
pumped 33 sxs pressure up to 1500 psi.

Run CBL from 100' to 1500'. *Toc @ 1551' (POTD)*
(Toc @ 1900')

Perf'd at 1440' to 1498' with 4jspf, .340 inch diameter total 232 shots fired. Frac'd from 1440'-1498' with 52,500# of 16/30 Arizona sand.

NUBOP and TIH tagging fill at 1421'. Clean out to 1485' and lost circ unable to clean out. Pick up tbg and start swabbing at 1421'. Recovered 8 bbls water. SI. RU to swab again well had very little fluid and casing had a slight blow. TIH with tbg and tag at 1495'. SD waiting on air package. Clean out fill.

Test well for 24 hours on 3/4" choke, flowed trace of oil, no water and 410 mcf. FCP 55#, FTP 51#.

Relanded 2.375" tubing at 1482'.

RDMOSU 12/4/97.