

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

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 ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator
AMOCO PRODUCTION COMPANY

Contact: CHERRY HLAVA
E-Mail: hlavacl@bp.com

3. Address P. O. BOX 3092
HOUSTON, TX 77253

3a. Phone No. (include area code)
Ph: 281.366.4086

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface NENW 990FNL 1540FWL 36.65219 N Lat, 108.13818 W Lon

At top prod interval reported below

At total depth

14. Date Spudded
02/23/1980

15. Date T.D. Reached
03/02/1980

16. Date Completed
☐ D & A ☒ Ready to Prod.
09/24/2001

18. Total Depth: MD 6187
TVD

19. Plug Back T.D.: MD 6146
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625	24.0	0	300	326	300	315		
12.250	8.625	24.0	0	300		300			
7.875	4.500	12.0	0	6191	6191	1400			
7.875	4.500	12.0	0	6191		1400			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	4801							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS	1354	1394	1354 TO 1394	3.130	160	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
1354 TO 1394	500 GAL OF 15% ACID & FOLLOWED W/78,960# OF 16/30

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/17/2001	11/12/2001	24	→	1.0	218.0	1.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/4	44	47.2	→					PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						NOV 26 2001
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	FARMINGTON FIELD OFFICE BY
			→						

ACCEPTED FOR RECORD
NOV 26 2001
FARMINGTON FIELD OFFICE
BY *[Signature]*

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #8914 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

NMOCD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
DAKOTA				DAKOTA	
PICTURED CLIFFS	1324	1342		PICTURED CLIFFS	1324
MESAVERDE	1342	2935		MESAVERDE	1342
MANCOS	4110	5076		MANCOS	4110
GALLUP	5076	5358		GALLUP	5076
GREENHORN	5808	5858		GREENHORN	5808

32. Additional remarks (include plugging procedure):

REVISION TO ORIGINAL COMPLETION REPORT.

At the time the original completion report was filed there was no test data available. A sundry was filed 11/12/2001 requesting permission to file test data at a later date.

Please note: test data for the Picture Cliffs and a revised completion report (attached) showing a CIBP @ 5800' to isolate the lower Dakota perfs.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #8914 Verified by the BLM Well Information System.
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 11/20/2001 (02LXB0430SE)

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 11/13/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #8914 that would not fit on the form

32. Additional remarks, continued

GALLEGOS CANYON UNIT 227E
REVISED COMPLETION REPORT
RECOMPLETION SUBSEQUENT REPORT
11/13/2001

8/22/01 Check pressures SITP 30# SICP 190# MIRUSU ND Well Head & NU BOP

8/23/01 TOH w/tbg. PU CIBP & TIH w/plug & tbg. Set **plug @ 5800'**. TST'd CIBP to 500# held ok. TOH stndg back 1600' of tbg & LD the rest. SDFN

8/24/01 RU & R CBL log. TOH w/tbg & circ snd on top of ret BP @ 1544'. TOH LD Tbg. ND BOP - Nu frac valve & frac Y. Pressure tst to 3000#. Hold ok. RU & perf PC 1354' - 1394' use 4 JSPF 160 shots total. RD RSU 1800 hrs. Well WO rigless frac.

8/30/01 RU & frac DN Csg. W/500 Gal of 15% acid, followed w/78,960# of 16/30 SND. Pmp w/70% quality foam. Flw well 5 hrs. & died. SI WO rig.

9/12/01 ND frac valve and NU BOP. Spot tbg float & SDFN.

9/13/01 TIH & tagged fill @ 1369'. RU & C/O to 1521'. RD swival & Pull above perfs. Flw well on $\frac{1}{4}$ " CK for 2 hrs. SIFN.

9/14/01 TIH & tag fill, cleanout to 1520'. Flow to tnk on 3/4" CK. TIH & tag fill @ 1498'.

9/15/01 Flw to tnk on $\frac{1}{4}$ " ck. Well died after 3 hrs. SI.

9/17/01 TIH & tag fill. C/O to 1520'. RU & flw well to tnk $\frac{1}{4}$ " ck. Tag fill. Pull above perfs & SIFN.

9/18/01 Cleaning out well. Flw well on 2" open line to tst tnk. SDFN.

9/19/01 TIH w/tbg tgd fill @ 1503' C/O to 1538' - 6' above plg. Made several soap sweeps & pull tbg above perfs. SWFN.

9/20/01 SITP 0#, SICP 0#, SI B. Head - 0#. TIH w/tbg & tgd fill @ 1516'. TOH to chng out ret. Head. TIH w/tbg & new ret. Head. C/O well to TOPlug. TIH & latch plg. TOH w/ RBP & lay dn plg & ret head. SDFN.

9/21/01 TIH w/tbg to 3200' & unload hole w/air & mist. PU tbg & TIH. Tag CIBP, No fill noted. Laid DN 28 jts & Ind tbg @ 4801'. NDBOP's & NUWH. RU pmp tee & chngd over to rod equip. SDFN.

9/22/01 Tst pmp. TIH w/pmp & rods. Press tst pmp to 300#. Pmp & tbg tst'd ok. SI well.

9/24/01 RDMO RR @ 0900 hrs.