

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF079907

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator AMOCO PRODUCTION COMPANY		8. Lease Name and Well No. GALLEGOS CANYON UNIT 578	
3. Address P. O. BOX 3092 HOUSTON, TX 77253		9. API Well No. 30-045-30678-00-X1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE Lot B 990FNL 2175FEL At top prod interval reported below NWNE Lot B 900FNL 2175FEL At total depth		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 09/04/2001		15. Date T.D. Reached 09/06/2001	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/05/2001		17. Elevations (DF, KB, RT, GL)* 5462 GL	
18. Total Depth: MD 1620 TVD		19. Plug Back T.D.: MD 1570 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR&CCL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
8.750	7.000 J-55	23.0	0	136		100			
6.250	4.500 J-55	11.0	0	1615		200			

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	1437							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1380	1435	1379 TO 1435			
B) FRUITLAND COAL	1380	1435				
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1379 TO 1435	70% QUALITY NITROGEN FOAM & 129,857 16/30 BRADY S

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
10/05/2001	10/05/2001	12	→	0.0	0.0	0.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		0.0	→					GSI	

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
10/05/2001	10/05/2001	12	→	0.0	0.0	0.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		0.0	→					GSI	

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

ELECTRONIC SUBMISSION #7088 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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.)
NO MEASURABLE GAS

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
NACIMIENTO	0	116		OJO ALAMO	160
OJO ALAMO	116	334		KIRTLAND	225
KIRTLAND	225	1020		FRUITLAND	1021
FRUITLAND	1021	1379		FRUITLAND COAL	1380
FRUITLAND COAL	1380	1435		PICTURED CLIFFS	1437
PICTURED CLIFFS	1437	1487			

32. Additional remarks (include plugging procedure):

Well full of water; unable to test at this time.

Please see attached Completion Subsequent Report.

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 #7088 Verified by the BLM Well Information System.
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 10/16/2001 (02LXB0139SE)**

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 10/15/2001

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.

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COMPLETION SUBSEQUENT REPORT
Gallegos Canyon Unit 578
10/12/01

9/10/2001 MI & install tbg head & frac valve. Press tst csg to 3000#, held ok.

09/20/2001 RU run GR & CCL Logs.

09/21/2001 MIRU; TIH w/3-7/8" bit & drilled cmt f/1412' to 1444'. CIRC cln SDFN.

09/22/2001 TIH & drilled cmt f/ 1444' to 1570'. TOH w/2-3/8" tbg, LD tbg. RDMOSU.

09/25/2001 MIRUSU & Perf Fruitland formation from 1434' - 1431'; 1426' - 1421'; 1408'-1406'; 1402'-1400'; 1392'-1389'; 1384'-1379'. w/3 JSPF, 3-1/8" guns, total shots fired 60. TIH w/guns to reshoot zones w/34 gram, 35" penetration & .40" hole @ 4 JSPF. Perf w/3.5" guns & shot zones 1435' - 1430'; 1420'-1427'; 1409'-1405'; 1403'-1399'. Additional shots fired, 80.

MIRU & Frac Fruitland formation w/20# linear gel & 70% Quality nitrogen foam starting w/500 Gal of 15% HCL Acid, then pumping 129,857# of 16/30 Brady Sand. Flow back well on 1/4" choke to pit. SI.

10/02/2001 TIH & made attempt to drill out CIBP & plg hung up 30' dn hole. SIFN

10/03/2001 TIH & tag fill @ 1350'. PU swivel & mill out CIBP & C/O to BTM @ 1570'. TOH w/TBG above perfs & flw well. Well died in 30 min. SDFN.

10/04/2001 TIH w/ tbg & tag 6' fill. Cir. Hole w/air & C/O to btm. TOH w/tbg & LD drl CCLS. TIH & R tracer survey through perf'd interval. TOH. TIH w/prod tbg & tag 15' fill. PBTD @ 1570'. TOH to above perfs. SIFN.

10/05/2001 RU, TIH & land Tbg. @ 1437'. ND BOP & NU WH. PU pmp & tst pmp @ surf. Pmp tst'd ok. Shut well in. RDSU Rig Released @