

(August 1999)

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

5. Lease Serial No.

I-149-IND-8476

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

GALLEGOS CANYON UNIT 196

9. API Well No.

3004511569

10. Field and Pool, or Exploratory

BASIN FRUITLAND COAL

11. Sec., T., R., M., on Block and Survey

or Area SWSW 19 28N 12W NMP

12. County or Parish

SAN JUAN

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

GL 5875

1a. Type of Well



Oil Well



Gas Well



Dry

Other

b. Type of Completion:



New Well



Work Over



Deepen



Plug Back



Diff. Rstn.

Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address

P.O. BOX 3092

HOUSTON, TX 77079

3a. Phone No. (include area code)

281.366.4491

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

At Surface

1090FWL 1110FSL

At top prod. interval reported below

At total depth

14. Date Spudded

11/19/1965

15. Date T.D. Reached

12/10/1965

16. Date Completed



D & A



Ready to Prod.

02/15/2001

18. Total Depth:

MD

6331

TVD

19. Plug Back T.D.:

MD

6297

TVD

20. Depth Bridge Plug Set:

MD

TVD

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

CBL/CCL/GR

22. Was well cored?



No



Yes (Submit analysis)

Was DST run?



No



Yes (Submit report)

Directional Survey?



No



Yes (Submit copy)

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	36 000		383 283		250			
7 875	4 500	12 000		6331		1500			

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	6260							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1522	1577	1522 TO 1577		96	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1522 TO 1577	4422 40/70 A7 SAND & 72312 16/30 A7 SAND

28. Production - Interval A

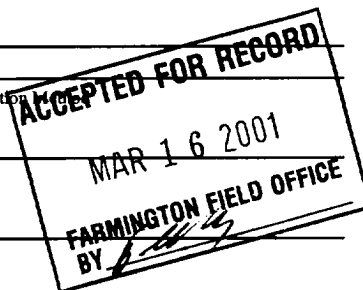
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/15/2001	02/15/2001		→	0.0	0.0	0.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #2881 VERIFIED BY THE BLM WELL INFORMATION SYSTEM



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.*)

OTHER

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
ERUITLAND COAL	1522	1577			

32. Additional remarks (include plugging procedure):

Well is now completed as a downhole commingling well - shut-in waiting on pumping equipment. Well was flowed back to clean out frac material.

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 #2881 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.

Sent to the Farmington Field Office. Committed to AFMSS for processing by Maurice Johnson on 02/15/2001

Name(*please print*) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature _____ Date 03/09/2001

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.

GALLEGOS CANYON UNIT 196
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
03/09/2001

01/29/2001 MIRUSU @ 10:00 hrs. NDWH & NU BOP's. TIH & PU 2 Joints TBG & tag for fill @ 6260'. PU above perfs & SDFN.

01/30/2001 TIH 6100' & prepare to C/O. SDFN.

01/31/2001 TIH & C/O sand from 6260' to 6297' PBTD. PU above perfs & SDFN.

02/01/2001 TOH. TIH @ CIBP & set @ 6100'. Set RBP @ 1900'RU & run CBL/CCL/GR Log. RU & Perf Fruitland Coal W/.410 inch diameter, 4 JSPF, total holes - 96:

1522' - 1524', 1534' - 1537', 1555' - 1557', & 1564' - 1577'

02/05/2001 RU & Frac w/500 GALS 15% HCL ahead & 18969 GALS of fluid w/340.3 MSCF N2 70% Q & 4422# 40/70 Arizona Sand & 72312 # 16/30 Arizona Sand & 16666# of PROPNET. RU & Flow back well thru $\frac{1}{4}$ " choke. Upsized choke to $\frac{1}{2}$ ".

02/06/2001 TIH & C/O frac sand from 1802' to 1823'. Circ hole clean. PU above perfs & flow back well on open 2" line. SDFN

02/07/2001 TIH & tag 4' fill. C/O to 1823'. PU above perfs & flow to pit open 2" line. SIFN.

02/08/2001 TIH & tag 16' fill. C/O & sweep clean. TOH. SIFN.

02/09/2001 TIH & C/O to RBP set @ 1900'. Release & TIH W/RBP. TIH to 100' & SDFN.

02/12/2001 TIH & tag fill @ 5951'. C/O to 6100' & DO CIBP set @ 6100'. TIH & sweep clean to PBTD.

02/13/2001 TIH & tag fill @ 6235'. PU above Dakota Perfs & SDFN.

02/14/2001 Blow down well. Unload hole @ 5970'. TIH & tag fill @ 6223 & C/O to PBTD. PU above Dakota perfs & SDFN.

02/15/2001 TIH w/production TBG & land @ 6260'. ND BOP's & NUWH. Pull TBG plug. RDMOSU. Rig Release @ 18:00 hrs.