

(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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other <input type="checkbox"/>		5. Lease Serial No. SF - 080047	
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.		6. If Indian, Allottee or Tribe Name	
2. Name of Operator AMOCO PRODUCTION COMPANY		7. Unit or CA Agreement Name and No.	
3. Address P.O. BOX 3092 HOUSTON, TX 77079		8. Lease Name and Well No. GALLEGOS CANYON UNIT 562	
3a. Phone No. (Include area code) 281.366.4491		9. API Well No. 3004530277	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 2440FWL 2030FNL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 09/05/2000		15. Date T.D. Reached 09/06/2000	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/22/2000		17. Elevations (DF, RKB, RT, GL)* GL 5557	
18. Total Depth: MD 1615 TVD		19. Plug Back T.D.: MD 1595 TVD	
20. Depth Bridge Plug Set: MD TVD			

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDT, TRACER	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 report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)
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## 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	20.000		132		100			
6.250	4.500 J-55	11.000		1602		145			

## 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	1564							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1318	1530	1318 TO 1530			
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
1318 TO 1530	109,156 40/70 & 20/40 ARIZONA SD & 70% Q FOAM

## 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
12/21/2000	12/21/2000	8	→	1.0	53.0	41.0			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	49.0	→					PGW	

ACCEPTED FOR RECORD

## 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		→						

JAN 10 2001

FARMINGTON FIELD OFFICE  
BY

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

NMOCL

ELECTRONIC SUBMISSION #2279 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.)

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
FRUITLAND COAL	1318	1530		OJO ALAMO KIRTLAND FRUITLAND COAL PICTURED CLIFFS	124 282 1226 1545

## 32. Additional remarks (include plugging procedure):

For daily well completion activity please see attached Subsequent Completion 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 #2279 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 12/22/2000**

Name(please print) MARY CORLEYTitle SUBMITTING CONTACTSignature \_\_\_\_\_ Date 01/08/2001

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.

**COMPLETION SUBSEQUENT REPORT**  
**Gallegos Canyon Unit 562**  
**01/08/2001**

09/19/2000 RU run TDT Logs.

12/13/2000 MIRUSU & Perf Fruitland Coal formation from 1318' - 1320'; 1345' - 1348'; & 1414' - 1424' w/2 JSPF, 0.450 inch diameter, total shots fired - 36; & 1488' - 1500'; 1516' - 1530' W/4 JSPF, .450 inch diameter, total shots fired - 112. RU & Frac Fruitland Coal formation starting w/645 Gals of 15% HCL acid then 6,430# 40/70 & 102,726# 20/40 Arizona Sand w/70% Quality Foam. Flow back well on  $\frac{1}{4}$ " choke to pit.

12/14/2000 Flowed back well 16 hrs on  $\frac{1}{4}$ " choke. Upsized to  $\frac{3}{4}$ " choke and flowed back 8 hrs.

12/15/2000 Flowed back well 7 hrs on  $\frac{3}{4}$ " choke. Opened to 2" line & flowed back 3.5 hrs. NU BOP & TIH & tag fill @ 1499'. C/O to 1551'. PU above perfs & flowed back 7 hrs. SDFWE.

12/18/2000 TIH & C/O to PBTD. TOH & SDFN.

12/19/2000 TIH & ream float collar area from 1556' - 1562'. Drill soft CMT to 1602' & tag top of guide shoe. Circ clean & PU above perfs & SDFN.

12/20/2000 TIH W/CIBP & set @ 1595' to establish PBTD. RU & run Spectrascan image log to trace & locate isotopes from frac job. TD & SDFN.

12/21/2000 TIH & tag 0' fill. C/O WTR & circ dry. Flow test well 8 hrs up CSG on  $\frac{3}{4}$ " choke. 53 MCF Gas, 41 BBLS WTR, Trace Oil. CSG 49#. TOH. SDFN.

12/22/2000 TIH & land Prod. TBG @ 1564'. ND BOP & NU WH. Shut well in.

RDMOSU. Rig Released @ 17:00 hrs.