

(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		5. Lease Serial No. SE 078046	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator AMOCO PRODUCTION COMPANY		7. Unit or C.A. Agreement Name and No.	
3. Address P.O. BOX 3092 HOUSTON, TX 77079		8. Lease Name and Well No. HUGHES 7	
3a. Phone No. (include area code) 281.366.4491		9. API Well No. 3004524032	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 945FEL 875FSL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
14. Date Spudded 02/19/1980		15. Date T.D. Reached 03/02/1980	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/16/2000		17. Elevations (DF, RKB, RT, GL)* GL 6517	
18. Total Depth: MD 7666 TVD		19. Plug Back T.D.: MD 5650 TVD	
20. Depth Bridge Plug Set: MD TVD			

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) (None Specified)	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
12 250	9 750	36.000		221		225			
8 750	7 000	23.000		3700		750			
6 250	4 500	12.000	3508	7666		475			

## 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	5483							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4710	5548	4710 TO 5548		60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5135 TO 5548	80,000 OF 16/30 ARIZONA SAND & 70% N2 FOAM
4710 TO 5050	80,000 OF 16/30 ARIZONA SAND & 70% N2 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
11/16/2000	11/14/2000	10	→	1.0	225.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		230.0	→					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
			→						FC 20 2000
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 #2179 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

FC 20 2000

## 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
MESAVERDE	4700	5548		CLIFFHOUSE	4700
				MENEFEE	4875
				POINT LOOKOUT	5275
				GRANERAS SAND	7405
				DAKOTA	7460

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

For daily well activity please see attached 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 #2179 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 11/16/2000**

Name(please print) MARY CORLEY Title SUBMITTING CONTACT

Signature \_\_\_\_\_ Date 12/14/2000

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.



HUGHES 7  
RECOMPLETION SUBSEQUENT REPORT  
12/13/2000

11/03/2000 MIRUSU. NDWH & NU BOPs. TOH w/TBG. SDFN.

11/06/2000 RU & TIH & set CIBP @ 7375'. Loaded hole w/2% KCl water. Pressure tested to 2,500#. Held Ok. RU & spot CMT plug from 7375' to 7275'. PU & spotted 2<sup>nd</sup> PLG across the Gallup from 6585' - 6485'. TOH w/TBG. SDFN.

11/07//2000 RU & TIH & set CIBP @ 5650'. Tested Plug to 2,500#. Held Ok. RU & run GR CCL log. SDFN.

11/08/2000 RU & Perf 1<sup>st</sup> stage - Point Lookout formation follows:

w/2 JSPF, 0.340 inch diameter, total shots 10:

5135'; 5145'; 5170'; 5230'; 5255'

w/1 JSPF, 0.340 inch diameter, total shots 14:

5290'; 5295'; 5310'; 5325'; 5334'; 5342'; 5335'; 5370'; 5380'; 5385';  
5400'; 5405'; 5420'; 5435'

w/2 JSPF, 0.340 inch diameter, total shots 8:

5468'; 5495'; 5530'; 5548'

11/09/2000 RU & Frac 1<sup>st</sup> Stage & pumped w/80,000# of 16/30 Arizona Sand & 70% N2 Foam. RU, TIH & set cast iron bridge plug @ 5050'. Perf 2<sup>nd</sup> stage - as follows:

w/1 JSPF, 0.340 inch diameter, total shots 12:

4710'; 4720'; 4740'; 4747'; 4755'; 4773'; 4785'; 4805'; 4830';  
4840'; 4840'; 4865'

w/2 JSPF, 0.340 inch diameter, total shots 16:

4888'; 4898'; 4945'; 4955'; 4970'; 4990'; 4035'; 5050'

RU & Frac 2<sup>st</sup> Stage & pumped w/80,000# of 16/30 Arizona Sand & 70% N2 Foam. RU Flow back tree. Installed  $\frac{1}{4}$ " choke & flowed back frac to pit.

11/10/2000 Well flowed through  $\frac{1}{4}$ " choke all night. SDFN.

11/13/2000 RU, TIH & tag fill @ 4920'. Circ hole clean to the top of CIBP set @ 5075'. PU above TOL & flowback well thru  $\frac{1}{4}$ " choke.

11/14/2000 TIH & tag fill @ 5059'. CIRC hole clean to the top of CIBP set @ 5075'. DO CIBP. TIH & tag fill @ 5520'. Circ hole clean to top of CIBP set @ 5650'. PU above TOL & put well on  $\frac{3}{4}$ " choke & test well 10 hrs. 225 MCF gas, trace WTR, trace oil.

11/15/2000 TIH & tagged fill @ 5634'. Circ hole clean to top of CIBP set @ 5656'. PU above perfs & flowed well to pit. Overnight on  $\frac{3}{4}$ " choke.

11/16/2000 TIH W/ 2 3/8" Prod. TBG & land @ 5483'. ND BOP & NU WH. Pull TBG plug. RDMOSU. Rig released @ 10:00 hrs.