

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 RECEIVED

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. NMSF078049	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Other		6. Indian, Allottee or Tribe Name	
2. Name of Operator AMOCO PRODUCTION COMPANY		7. Unit or CA Agreement Name and No. NMSF078049	
3. Address P. O. BOX 3092 HOUSTON, TX 77253		8. Lease Name and Well No. HUGHES A 6E	
3a. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700		9. API Well No. 30-045-25228-00-C2	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 1415FSL 0885FWL 36.67920 N Lat, 107.68677 W Lon At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
14. Date Spudded 07/18/1982		15. Date T.D. Reached 07/25/1982	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 07/20/2001		17. Elevations (DF, KB, RT, GL)* 6315 GL	
18. Total Depth: MD 7340 TVD		19. Plug Back T.D.: MD 7320 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL	
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)	Casing Top*	Amount Pulled
12.250	9.675	36.000		386					
8.750	7.000	23.000		3458					
6.000	4.500	11.000	3271	7340					

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	7147							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE			4444 TO 5344	3.130	64	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4444 TO 4752	80,000 LBS 16/30 BRADY SAND & 70% FOAM & N2
4957 TO 5344	80,000 LBS 16/30 BRADY SAND & 70% FOAM & N2(2)

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
07/18/2001	07/18/2001	12	→	1.0	650.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		220.0	→					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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #5902 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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 MESAVERDE	4444	5344		DAKOTA OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS MESAVERDE CLIFF HOUSE MENEFE POINT LOOKOUT MANCOS GALLUP	1850 2002 2604 2872 2924 4430 4576 5112 5470 6412

32. Additional remarks (include plugging procedure):
 Production is now commingled downhole within the Blanco Mesaverde and the Basin Dakota Pools.

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 #5902 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.
 Sent to the Farmington. Committed to AFMSS for processing by Geneva McDougall on 07/25/2001 (01GXM0103SE)**

Name (*please print*) MARY CORLEY Title AUTHORIZED REPRESENTATIVE

Signature _____ Date 07/23/2001

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 ****

HUGHES A 6E
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
07/23/2001

07/10/2001 MIRUSU @ 07:00 hrs. NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG. TIH & set a CIBP @ 5500'. Load hole w/2% KcL water. Pressure tested CSG to 2500#. Held Ok. RU & run CB log. Had good bond. RU & Perf Point Lookout & Lower Menefee: 3.125 inch diameter

Lower Menefee perforations, 2 JSPF, 120° phasing (3 shots/ 6 holes):

4957', 4979', 4983'

Upper Point Lookout Perforations, 1 JSPF, 120° phasing (14 shots/ 14 holes):

5050', 5054', 5057', 5064', 5074', 5079', 5087', 5100', 5107', 5114', 5118', 5128', 5140', 5144'

Lower Point Lookout Perforations, 2 JSPF, 120° phasing (10 shots/ 20 holes)

5162', 5182', 5221', 5238', 5256', 5264', 5268', 5294', 5336', 5344'

07/11/2001 RU & Frac w/80,000# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 4880'. RU & Perf Cliffhouse & Menefee: 3.125 inch diameter

Cliffhouse perforations, 1 JSPF 120° phasing (18 shots/ 18 holes):

4444', 4451', 4465', 4471', 4476', 4483', 4490', 4500', 4507', 4514', 4522', 4526', 4542', 4546', 4550', 4556', 4567', 4572'

Upper Menefee perforations, 2 JSPF, 120° phasing (8 shots/ 16 holes):

4599', 4620', 4640', 4678', 4714', 4722', 4748', 4752'

RU & Frac w/80,000# of 16/30 Brady Sand & 70% Foam. RU & Flow back well thru $\frac{1}{4}$ " choke all night.

07/12/2001 Flowback well thru $\frac{1}{4}$ " choke. At 08:00 hrs upsized to $\frac{1}{2}$ " choke. @ 13:00 hrs Upsized to $\frac{3}{4}$ " choke & flowback overnight.

07/13/2001 TIH & tag fill @ 4581'. Circ hole clean to top of CIBP set @ 4880'. DO CIBP. TIH & tag fill @ 5400'. Circ hole clean to top of CIBP set @ 5500'. PU above liner top & flowed back well thru $\frac{3}{4}$ " choke.

07/16/2001 TIH & tagged fill @ 4560'. Circ hole clean to top of CIBP set @ 5500'. Attempt to DO CIBP. TOH & SDFN.

07/17/2001 TIH & tagged fill @ 5489' Circ hole clean to top of fish @ 5498'. Tag fish & TOH. SDFN.

07/18/2001 TIH & mill up junk & milled out CIBP. TIH & circ clean to PBTD @ 7320'. PU above TOL & flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 650 MCF Gas, Trace WTR, Trace oil.

07/19/2001 TIH & circ clean to PBTD. TOH. TIH W/production TBG @ land 7147'. ND BOP's & NUWH. Pull TBG plug.

07/20/2001 RDMOSU. Rig Release @ 08:00 hrs.