

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 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. NMSF - 078416-A	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Other <input type="checkbox"/>		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 77253		8. Lease Name and Well No. WILCH A 2	
Contact: MARY CORLEY E-Mail: corleyml@bp.com		9. API Well No. 30-045-23344	
34. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface NWNE Lot B 960FNL 1730FEL  At top prod interval reported below  At total depth		11. Sec., T., R., M., or Block and Survey or Area Sec 25 T29N R8W Mer NMP	
14. Date Spudded 06/12/1979		15. Date T.D. Reached 06/20/1979	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 06/25/2001		17. Elevations (DF, KB, RT, GL)* 7890 GL	
18. Total Depth: MD 7900 TVD		19. Plug Back T.D.: MD 7890 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR	
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	9.875	36.000		2.22		150			
8.750	7.000	23.000		3799		680			
6.250	4.500	11.000	3634	7900		600			

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	7362								

25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) MESAVERDE	5004	5846	5004 TO 5846	3.130	76				
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
5004 TO 5420	80,000 LBS 16/30 BRADY SAND & 70% FOAM & N2								
5560 TO 5846	80,000 LBS 16/30 BRADY SAND & 70% FOAM & N2								

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
07/24/2001	07/24/2001	12	→	1.0	900.0	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	
		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
			→						SEP 25 2001
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						FARMINGTON FIELD OFFICE BY

ACCEPTED FOR RECORD  
SEP 25 2001  
FARMINGTON FIELD OFFICE  
BY

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #6000 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.*)  
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	5004	5846		CLIFFHOUSE MENEFE POINT LOOKOUT GRANEROS DAKOTA	5003 5170 5558 7642 7728

32. Additional remarks (include plugging procedure):  
Well completed into the Mesaverde and downhole commingling production with the Dakota.  
Please see attached for subsequent well activity work.

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 #6000 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.  
Sent to the Farmington. Committed to AFMSS for processing by Matthew Warren on 07/27/2001 ()

Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ Date 07/27/2001

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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## RECOMPLETION &amp; DOWNHOLE COMMINGLING SUBSEQUENT REPORT

07/27/2001

07/16/2001 MIRUSU @ 07:30 hrs. NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG. SDFN.

07/17/2001 TIH & set a CIBP @ 5950'. Load hole w/2% KcL water. Pressure tested CSG to 2500#. Held OK. RU & run GR log. RU & Perf Point Lookout: 3.125 inch diameter

Upper Point Lookout Perforations, 1 JSPF, 120° phasing (17 shots/ 17 holes):

5560', 5566', 5572', 5582', 5592', 5602', 5610', 5618', 5630', 5640', 5650', 5656', 5664', 5680', 5686', 5700', 5706'

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

5728', 5736', 5752', 5762', 5776', 5784', 5790', 5822', 5834', 5846'

07/18/2001 RU & Frac w/80,000# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 5460'. RU & Perf Cliffhouse & Menefee: 3.125 inch diameter

Cliffhouse perforations, 1 JSPF 120° phasing (15 shots/ 15 holes):

5004', 5010', 5017', 5026', 5048', 5054', 5060', 5066', 5072', 5082', 5087', 5102', 5114', 5120', 5128'

Menefee perforations, 2 JSPF, 120° phasing (12 shots/ 24 holes):

5166', 5178', 5270', 5278', 5294', 5312', 5330', 5366', 5374', 5392', 5412', 5420'

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

07/19/2001 Flowback well thru  $\frac{1}{4}$ " choke. After 4 hrs upsized to  $\frac{1}{2}$ " choke & flowed back overnight.

07/20/2001 Upsized choke to  $\frac{3}{4}$ " & flowed back overnight.

07/23/2001 TIH & tag fill @ 5360. Circ hole clean to top of CIBP set @ 5460'. DO CIBP. TIH & tag fill @ 5910'. Circ clean to CIBP set @ 5950. DO CIBP & circ hole clean. PU above TOL & flow back thru  $\frac{3}{4}$ " choke.

07/24/2001 TIH & found 0 fill. Flow test well 12 hrs. thru  $\frac{3}{4}$ " choke. 900 MCF Gas, Trace WTR, Trace oil.

07/25/2001 TIH W/production TBG & land @ 7632'. ND BOP's & NUWH. Pull TBG plug. RDMOSU. Rig Release @ 18:30 hrs.