

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		5. Lease Serial No. NMSF - 078580-A	
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"/> Resvr.		6. If Indian, Allottee or Tribe Name	
Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator AMOCO PRODUCTION COMPANY		8. Lease Name and Well No. MOORE 6E	
3. Address P.O. BOX 3092 HOUSTON, TX 77253		3a. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE Lot J 1750FSL 1750FEL At top prod interval reported below At total depth		9. API Well No. 30-045-24185	
14. Date Spudded 06/02/1976		15. Date T.D. Reached 06/12/1976	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 06/13/2001		17. Elevations (DF, KB, RT, GL)* 6265 GL	
18. Total Depth: MD 7770 TVD		19. Plug Back T.D.: MD 5790 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
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	9.625	36.000		289		300		0	
8.750	7.000	23.000		3540		750		0	
6.500	4.500	12.000	3247	7770		525		3237	

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	5582							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4874	5664	4874 TO 5664		77	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4874 TO 5118	80,000 LBS 16/30 ARIZONA SAND & 70% FOAM
5253 TO 5664	80,000 LBS 16/30 ARIZONA SAND & 70% FOAM(2)

ACCEPTED FOR RECORD
JUL 12 2001
FARMINGTON FIELD OFFICE
BY

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
05/29/2001	05/29/2001	12	→	1.0	550.0	1.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4		210.0	→					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 #5001 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 0	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	4874	5664			

32. Additional remarks (include plugging procedure):

Well was permitted for completion into the Blanco Mesaverde Pool and downhole commingling with the existing Basin Dakota Pool. During the completion process we were unable to regain access to the Dakota formation. The mill became stuck. We were unable to recover the mill or the plug after 3 days and sand fill has covered both the mill and the plug. Notified Jim Lovato, W/BLM and obtained verbal approval to alter our procedure - specifically to abandon the Dakota and complete the well as a single completion in the Mesaverde on Wed, 6/6/2001, at 8:30am.

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 #5001 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY.
Sent to the Farmington. Committed to AFMSS for processing by Maurice Johnson on 06/18/2001 ()**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

Signature _____

Date 06/15/2001

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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MOORE 6E
RECOMPLETION SUBSEQUENT REPORT
06/15/2001

05/04/2001 MIRUSU @ 07:30 hrs. NDWH & NU BOP's. Unseat TBG hanger. SDFN.

05/08/2001 TIH to remover 2 3/8" TBG. TBG stuck just above seal assembly of the PKR. TIH W/Cutter & cut off TBG 8' above seal assembly. TOH W/TBG. TIH W/overshot & worked down over fish. TOH & SDFN.

05/09/2001 TIH to seal assembly - unable to get down to it. TOH. TIH & worked over fish. TOH & SDFN.

05/10/2001 TIH & latch onto fish, jar assembly loose & TOH. TIH W/PKR plucker & SDFN.

05/11/2001 TIH & latch onto PKR & mill out. TOH W/PKR. RU, TIH & set a CIBP @ 5800'. SDFN.

05/14/2001 TIH W/PKR & set @ just below bottom Fruitland perf. Load hole w/2% KcL water. Pressure Test CSG to 2000#. PU & reset PKR @ 2700'. RU & CMT SQZ the Fruitland formation W/20 BBLs of Schlumberger zone lock & 25 SXS right angle CMT, tailed W/70 SXS CLS G W/2% CaCL. Pressured to 900#. SI well W/1900#. SDFN

05/15/2001 Unseat PKR & TOH. TIH & tag CMT @ 2720'. DO hard CMT to 3010'. Circ hole clean. SDFN.

05/16/2001 TIH & DO CMT to 3100'. Circ hole clean. Pressure tested CGS to 500#. Held OK. Clean out to top of CIBP set @ 5800'. TOH & SDFN.

05/17/2001 RU & Perf Upper Point Lookout & Lower Menefee: 340 inch diameter:

Lower Menefee/Point Lookout perforations, 2 JSPF, 120° phasing (20 shots/40 holes):

5253', 5274', 5312', 5328', 5340', 5364', 5376', 5410', 5415', 5420', 5438', 5446', 5481', 5518', 5530', 5560', 5576', 5592', 5610', 5664'

05/18/2001 RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & Flowed well thru $\frac{1}{4}$ " choke. SDFN.

05/21/2001 RU, TIH w/CIBP & set @ 5175'. RU & Perf Cliffhouse & Upper Menefee: 340 inch diameter:

Upper Cliffhouse perforations, 2 JSPF, 120° phasing (4 shots/8 holes):

4874', 4882', 4898', 4906'

Cliffhouse perforations, 1 JSPF, 120° phasing (13 shots/13 holes):

4922', 4930', 4934', 4938', 4946', 4948', 4958', 4965', 4970', 4974', 4978', 4986', 4988'

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

5029', 5042', 5044', 5062', 5074', 5103', 5114', 5118'

05/23/2001 RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & Flow back well thru $\frac{1}{4}$ " choke.

05/24/2001 Flowed back well thru $\frac{1}{4}$ " choke. After 4 hrs upsized to $\frac{1}{2}$ " choke. TIH & tag fill @ 3070'. PU above TOL & SDFN.

05/29/2001 TIH & tag fill @ 5095'. Circ hole clean to top of CIBP set @ 5175'. RU & DO CIBP. RU & flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 550 MCF Gas, Trace WTR, Trace Oil. CSG Press 210#. TIH & tag fill @ 5680'. PU above TOL & SDFN.

05/30/2001 TIH & Circ clean to top of CIBP set @ 5800'. Drill on CIBP. Mill stuck on CIBP. Unable to work loose. SDFN.

05/31/2001 Work on fish. RU & ran free point & found TBG stuck @ mill. Make Chem cut @ 5780'. TOH & SDFN.

06/01/2001 TIH W/overshot & TBG. Tagged & latched on to fish @ 5780'. Jar on fish for 5 hrs. unable to move. TOH & SDFN.

06/04/2001 TIH & wash over fish. Circ hole clean. TOH TIH W/overshot & jar on fish. Unable to knock CIBP. Unable to move fish up or down. Back overshot off fish & PU above TOL & SDFN.

06/05/2001 TIH & attempted to work over fish. Unable to. TOH & SDFN.

06/06/2001 TIH & attempted to work over fish. **Unable to regain access to the Dakota formation. The mill became stuck. We were unable to recover the mill or the plug after 3 days and sand fill has covered both the mill and the plug. Notified Jim Lovato, W/BLM and obtained verbal approval to alter procedure as follows on Wed, 6/6/2001, at 8:30am.**

1. TIH with tubing and pushed fish to 6800'. Unable to make any further progress.
2. TIH with CIBP. Set CIBP at 5850'.
3. Spot 50' cement plug from 5800' - 5850'.
4. TIH with production tubing. Land production tubing at 5600'.
5. Well will be returned to production as a Mesaverde single producer instead of the originally planned MV/DK commingle.

06/07/2001 TIH & tagged fish top @ 6800'. Knocked fish down to 7400'. Unable to go deeper. Dakota perms are covered by the fish. TOH & SDFN.

06/08/2001 TIH W/CIBP & set @ 5840'. RU & spotted a 50' CMT plug from 5840' to 5790' (new PBTD). TOH & SDFN.

06/11/2001 TIH & DO CMT stringers to the top of CMT plug. TOH & SDFN. C/O to PBTD @ 6875'. TOH & SDFN.