

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

5. Lease Serial No.
NMSF078051

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator AMOCO PRODUCTION COMPANY			8. Lease Name and Well No. NEAL COM 1E		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-25196-00-S2		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NWNW 0900FNL 0920FWL 36.90308 N Lat, 107.98306 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
14. Date Spudded 01/21/1982			15. Date T.D. Reached 02/01/1982		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 10/04/2001			17. Elevations (DF, KB, RT, GL)* 5934 GL		
18. Total Depth: MD 7265 TVD		19. Plug Back T.D.: MD 7259 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDTCL			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)	Cement Top*	Amount Pulled
12.250	9.625	36.0	0	285		280			
8.750	7.000	23.0	0	4772		554			
6.250	4.500	11.0	4601	7265		285			

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	7075							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4576	5226	4576 TO 4592	3.380	4	
B)			4601 TO 4753	3.380	26	
C)			4856 TO 4949	3.380	13	
D)			4987 TO 5226	3.380	30	

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

Depth Interval	Amount and Type of Material
4576 TO 4753	87,000# OF 16/30 BRADY SAND & 70% FOAM
4856 TO 5226	80,000# OF 16/30 BRADY SAND & 70% 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
10/03/2001	10/03/2001	12	→	1.0	560.0	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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

NOV 09 2001

FARMINGTON FIELD OFFICE

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

ELECTRONIC SUBMISSION #7968 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOCD

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	4576	5226		DAKOTA	982
				OJO ALAMO	1022
				KIRTLAND	2182
				FRUITLAND	2597
				PICTURED CLIFFS	2692
				MESAVERDE	4180
				CLIFF HOUSE	4294
				MENEFEE	4855
				POINT LOOKOUT	
				DK	7012

32. Additional remarks (include plugging procedure):

Well has been completed into the Blanco Mesaverde Pool and downhole commingled with the Basin Dakota Pool. Please see attached for Downhole Completion 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 #7968 Verified by the BLM Well Information System.
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 10/17/2001 (02LXB0186SE)

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 10/16/2001

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 ****

NEAL COM 1E
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
10/15/2001

09/25/2001 MIRUSU @ 09:30 hrs. NDWH & NU BOP's. SDFN.

09/26/2001 Unseat TBG hanger. TOH W/TBG. TIH & set a CIBP @ 5500'. Load hole w/2% KcL water. Press tested CSG to 2500#. Held Ok. Ran CBL & TDT Log. SDFN

09/27/2001 RU & Perf Point Lookout: 3.375 inch diameter

Upper Point Lookout Perforations, 1 spf (13 shots/ 13 holes):

4856', 4866', 4872', 4886', 4893', 4899', 4911', 4915', 4920', 4930', 4934', 4943',
4949'

Lower Point Lookout Perforations, 2 spf (15 shots/ 30 holes):

4987', 5027', 5050', 5071', 5083', 5103', 5116', 5126', 5135', 5142', 5166', 5195', 5206',
5212', 5226'

09/28/2001 RU & Frac w/80,000# of 16/30 Brady Sand & 70% Foam. RU & TIH w/CIBP & set @ 4800'. RU & Main Menefee: 3.375 inch diameter

Inside 7" csg: 2 spf (2 shots/ 4 holes)

4576', 4592'

Inside the 7"x4-1/2" liner lap area: 2 spf (13 shots/ 26 holes)

4601', 4605', 4622', 4629', 4635', 4676', 4680', 4685', 4703', 4715', 4732', 4743',
4753

RU & Frac w/87,000# of 16/30 Brady Sand & 70% Foam. RU & Flow back well thru $\frac{1}{4}$ " choke all night.

10/02/2001 Flowback well thru $\frac{1}{4}$ " choke. Upsized to $\frac{3}{4}$ " choke. TIH & tag fill @ 4760'. Circ hole clean to top of CIBP set @ 4800'. TIH & tag fill @ 5050'. Circ hole clean to top of CIBP set @ 5500'. DO CIBP. Circ hole clean to PBTD @ 7259'. PU above TOL & flow back well on $\frac{3}{4}$ ". @ 17:30 hrs SDFN.

10/03/2001 TIH & tag sand bridge @ 7140'. Circ hole clean to PBTD @ 7259'. Circ hole clean on bottom. PU above perfs & flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 560 MCF Gas, Trace WTR, Trace oil.

10/04/2001 TIH & tag 0' of fill. TOH. TIH W/2 3/8" production TBG @ land 7075'. ND BOP's & NUWH. Pull TBG plug.

10/05/2001 RDMOSU. Rig Release @ 09:00 hrs.