

(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 ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other _____
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Other _____
2. Name of Operator
AMOCO PRODUCTION COMPANY
3. Address P.O. BOX 3092
HOUSTON, TX 77079 3a. Phone No. (include area code)
281.366.4491
4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 800FEL 1180FNL
At top prod. interval reported below
At total depth
14. Date Spudded 04/30/1980 15. Date T.D. Reached 05/10/1980 16. Date Completed
☐ D & A ☒ Ready to Prod. 01/19/2001
5. Lease Serial No.
SF 078566
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No.
STOREY D 2
9. API Well No.
3004523818
10. Field and Pool, or Exploratory
BLANCO MESAVERDE
11. Sec., T., R., M., on Block and Survey
or Area NENE 27 28N 8W NMP
12. County or Parish SAN JUAN 13. State NM
17. Elevations (DF, RKB, RT, GL)*
GL 6091

18. Total Depth: MD 7105 TVD
19. Plug Back T.D.: MD 5250 TVD
20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR
22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

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
13 750	9 625	36 000		296		275			
8 750	7 000	23 000		3500		730			
6 000	4 500	11 000	3364	7105		400			

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	5088							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4190	5115	4190 TO 5115		80	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4634 TO 5115	80,000 16/39 ARIZONA SAND & 70% Q FOAM
4190 TO 4566	80,000 16/39 ARIZONA SAND & 70% Q FOAM(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
01/17/2001	01/17/2001	12	→	1.0	550.0	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	
3/4	SI	190.0	→					PGW	

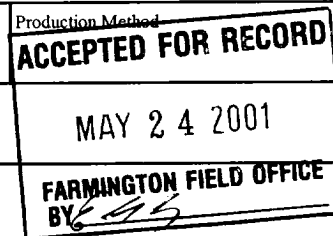
28a. Production - Interval B

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.	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 #2438 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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
MESAVERDE	4190	5115		CLIFFHOUSE	4190
				MENEFEE	4304
				POINT LOOKOUT	4770
				GALLUP	5970
				GRANERAS SAND	6780
				DAKOTA	6880

32. Additional remarks (include plugging procedure):

For detail of daily well recompletion activity please see attached Recompletion

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 #2438 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 01/29/2001

Name(please print) MARY CORLEY

Title SUBMITTING CONTACT

Signature _____

Date 01/25/2001

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.

STOREY D 2
RECOMPLETION SUBSEQUENT REPORT
01/25/2001

01/08/2001 MIRUSU. NDWH & NU BOPs. TOH w/TBG. SDFN.

01/09/2001 RU & TIH & set CIBP @ 6796'. Spotted CMT plug on top of CIBP from 6796' to 6596' W/50% excess. PU & spotted 2nd CMT plug from 6100' to 5900' TOH. SDFN.

01/10/2001 RU & TIH & set CIBP @ 5250'. Load hole W/2% KcL WTR & pressure tested CSG to 2,500#. Held Ok. RU & run GR CCL log. RU & Perf 1st stage follows:

Lower Menefee perforations, 2 spf, 120° phasing (6 shots/ 12 holes):
4634', 4640', 4665', 4700', 4705', 4727'

Upper Point Lookout Perforations, 1 spf, 120° phasing (15 shots/ 15 holes):
4800', 4808', 4814', 4820', 4826', 4830', 4840', 4850', 4870', 4880', 4890',
4910', 4915', 4932', 4952'

Lower Point Lookout Perforations, 2 spf, 120° phasing (7 shots/ 14 holes):
4978', 5015', 5031', 5061', 5072', 5093', 5115'

01/12/2001 RU & Frac 1st Stage & pumped w/80,000# of 16/30 Arizona Sand & 70% N2 Foam. RU, TIH & set cast iron bridge plug @ 4592'. Perf 2nd stage - as follows:

Cliffhouse perforations, 1 spf 120° phasing (13 shots/ 13 holes):
4190', 4197', 4203', 4208', 4220', 4230', 4246', 4258', 4262', 4267', 4276', 4283',
4300'

Menefee Perforations, 2 spf, 120° phasing:
4315', 4345', 4380', 4390', 4400', 4425', 4440', 4455', 4463', 4488', 4495', 4540',
4566'

RU & Frac 2st 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.

01/13/2001 Well flowed through $\frac{1}{4}$ " choke all day. SDFN.

01/15/2001 Flowed back thru $\frac{1}{2}$ ". Upsized choke to $\frac{3}{4}$ " & flowed back to C/O. Opened well & flowed back thru 3" line. SDFN

01/16/2001 TIH & tag fill @ 4475'. C/O to the top of CIBP set @ 4590'. PU above perfs & flowed well on $\frac{3}{4}$ " choke.

01/17/2001 TIH & DO CIBP set @ 4570'. TIH & tagged fill @ 5070'. Circ hole clean to PBTD @ 5250'. PU perfs & flow test well 12 hrs. thru $\frac{3}{4}$ " choke - 550 MCF gas, trace WTR, trace oil. CGS 190#.

01/18/2001 TIH & tagged fill @ 5242'. Circ hole clean to top of CIBP set @ 5250'. PU above perfs & flowed well 2 hrs. TIH & found 0' fill. TOH & SDFN..

01/19/2001 TIH W/ 2 3/8" Prod. TBG & land @ 5088'. ND BOP & NU WH. Pull TBG plug.

01/22/2001 RDMOSU. Rig released @ 08:00 hrs.