

(Aug 1st 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 970FEL 1520FSL
At top prod. interval reported below
At total depth
14. Date Spudded 11/17/1983
15. Date T.D. Reached 11/25/1983
16. Date Completed ☐ D & A ☒ Ready to Prod.
02/06/2001
5. Lease Serial No.
SE - 079938
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No.
JONES 5E
9. API Well No.
3004525749
10. Field and Pool, or Exploratory
BLANCO MESAVERDE
11. Sec., T., R., M., on Block and Survey
or Area NESE 35 29N 8W NMP
12. County or Parish SAN JUAN
13. State NM
17. Elevations (DF, RKB, RT, GL)*
GL 5979

18. Total Depth: MD 7075
TVD
19. Plug Back T.D.: MD 7065
TVD
20. Depth Bridge Plug Set: MD
TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA
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
12 250	9.625	36.000		319		240			
3 750	7.000	23.000		3120		452			
3 000	4.500	11.000	2970	7072		450			

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	6818							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4173	4990	4173 TO 4990		80	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4680 TO 4990	80,000 16/30 ARIZONA SAND & 70% Q FOAM
4173 TO 4615	80,000 16/30 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
01/31/2001	01/31/2001	12	→	1.0	550.0	1.0			FLOWS FROM WELL
Choke Size	Test Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		410.0	→					PGW	

28. 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	Test 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 #2658 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 recovers.	31. Formation (Log) Markers
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MESAVERDE	4173	4990		OJO ALAMO	1620
				KIRTLAND	1730
				FRUITLAND	2200
				PICTURED CLIFFS	2570
				LEWIS	2620
				CHACRA	3170
				CLIFFHOUSE	4170
				MENEFEE	4313
				POINT LOOKOUT	4752
				MANCOS	5087
				GALLUP SAND	5984
				GRANEROS	6778
				DAKOTA	6810

32. Additional remarks (include plugging procedure):

Well downhole commingled in Basin Dakota & Blanco Mesaverde. DHC order R - 11363. For recompletion and downhole commingling procedure 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 #2658 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 02/06/2001

Name(please print) MARY CORLEY

Title SUBMITTING CONTACT

Signature _____ Date 02/15/2001

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.

JONES 5E
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
02/15/2001

01/23/2001 MIRUSU @ 10:00 hrs. NDWH & NU BOP's. TOH W/TBG. SDFN.

01/24/2001 TIH & set a CIBP @ 5150'. Load hole w/2% KcL water. Pressure Test CSG to 2500#. Held Ok. RU & run Gamma Log. RU & Perf Point Lookout w/ .340 inch diameter:

Perforations @ 2 JSPF, total shots - 6:

4680', 4720', & 4724'

Perforations @ 1 JSPF, total shots - 10:

4758', 4765', 4770', 4780', 4785', 4792', 4800', 4807', 4822', & 4830'

Perforations @ 2 JSPF, total shots - 24:

4840', 4850', 4860', 4873', 4880', 4890', 4905', 4915', 4925', 4950', 4960', & 4990'

01/26/2001 RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & TIH w/CIBP & set @ 4635'. RU & Perf Cliffhouse & Menefee W/ .340 inch diameter:

Perforations @ 1 JSPF, total shots - 18:

4173', 4180', 4188', 4198', 4210', 4215', 4230', 4235', 4240', 4246', 4255', 4260', 4282', 4292', 4301', 4305', 4315', & 4325'

Perforations @ 2 JSPF, total shots - 22:

4420', 4430', 4462', 4480', 4518', 4530', 4544', 4584', 4600', 4609', & 4615'

RU & Frac w/80,000# of 16/30 Arizona Sand & 70% Foam. RU & Flow back well thru 1/4" choke.

01/29/2001 Upsized choke to 3/4" & flow back 8 hrs. SDFN.

01/30/2001 TIH & tag fill @ 4535'. Circ clean to top of CIBP set @ 4635'. DO CIBP. PU above liner & flow well on 3/4" choke overnight to pit.

01/31/2001 TIH & tag fill @ 5030'. Circ clean to top of CIBP set @ 5150'. DO CIBP. TIH & tag fill @ 6880'. PU above TOL & flow test well thru 3/4" choke for 12 hrs. 550 MCF, Trace Oil, Trace Gas. CSG 410#.

02/01/2001 TIH & tag fill @ 6865'. C/O to 6909'. TOH & flow well to pit.

02/02/2001 TIH w/production TBG & land @ 6818'. ND BOP's & NUWH. SDFN.

02/06/2000 Pull TBG plug. RDMOSU. Rig Release @ 11:00 hrs.

