

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.

SF-078415

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.

Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

9. API Well No.

10. Field and Pool, or Exploratory

11. Sec., T., R., M., on Block and

Survey or Area

12. County or Parish

13. State

17. Elevations (DF, RKB, RT, GL)*

2. Name of Operator

3. Address

3a. Phone No. (include area code)

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface

At top prod. interval reported below

At total depth

14. Date Spudded

15. Date T.D. Reached

16. Date Completed

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD

TVD

19. Plug Back T.D.: MD

TVD

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13 1/2	H-40 9 5/8	32.3	0	140		122		0	
8 3/4	7" J-55	20	0	3334		383		0	
6 1/4	4 1/2 J-55	11.6	0	7673		358		3234'	

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 3/8	7578'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7453	7624	7453 - 7624	3/60	45	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7453 - 7624	73,500# 20/40 RESIN SAND ? Slick WATER

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
7/30/03	7/31/03	12	→	TRACE	550	TRACE			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4	-	65	→	TRACE	1100	TRACE		PRODUCING	ACCEPTED FOR RECORD

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)

NMOC

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.)

To BE 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
				FRUITLAND COAL	2996
				PICTURED CLIFFS	3151
				KEWIS SHALE	3255
				CLIFF HOUSE	4661
				MENEPEE	4940
				POINT LOOKOUT	5360
				MANCOS	5709
				GREEN HORN	7350
				DAKOTA	7452

32. Additional remarks (include plugging procedure):

WELL WILL BE DOWNHOLE COMMINGLED w/ MESAVERDE. WILL PRODUCE DAKOTA FOR APPROXIMATELY 30 DAY THEN ISOLATE DAKOTA & COMPLETE INTO MESAVERDE, TEST AND REMOVE CIBP & DOWNHOLE COMMINGLE PRODUCTION.

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)*

Name (please print)

Mary Cooley

Title

SR Regulatory Analyst

Signature

Mary Cooley

Date

08.04.2003

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.

ROELOFS 3M
COMPLETION SUBSEQUENT REPORT
08/04/2003

CORRECTED SURFACE HOLE TD = 145. SURFACE CSG SET @ 140'

07/14/2003 Run CBL under 1000# pressure. RU & pressure test CSG to 4500#. Test ok. RU & run TDT log..

07/23/2003 RU & Perf the Dakota with 4 SPF, 120° phasing as follows: .360 inch diameter, 15 Shots / 45 Holes

7624, 7613, 7600, 7595, 7564, 7561, 7531, 7495, 7490, 7483, 7477, 7471, 7465, 7459, 7453

07/28/2003 RU & Frac w/73,500# of 20/40 Resin Sand & Slickwater. SI well.

07/30/2003 ND Frac Valve & RU flow lines. Flow back well thru ¼" choke for 2 hrs. Upsized to ½" & flowed back for 8 hrs. Upsized to ¾" choke & flowed back for 6 hrs.

07/31/2003 TIH & tag fill @ 7620'. C/O to 7630'. PU & flow test well for 12 hrs. 550 MCF Gas, FCP 65#, Trace WTR, Trace Oil.

08/01/2003 TIH & tag fill @ 7630'. C/O to PBTD @ 7666'. Circ hole clean. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7578'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 16:00 hrs.