

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

2. Name of Operator
GREAT WESTERN DRILLING CO.

3. Address C/O WALSH ENGINEERING & PROD. CORP.
7415 EAST MAIN ST., FARMINGTON, NM 87402
3a. Phone No. (include area code) (505) 327-4892

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 660' FSL & 2175' FWL

5. Lease Serial No. NMNM - 93313
6. Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. ATLANTIC C 102
9. API Well No. 30-045-32351
10. Field and Pool, or Exploratory BASIN DAKOTA
11. Sec., T., R., M., on Block and Survey or Area SEC 6 T30N R10W
12. County or Parish SAN JUAN
13. State NM

14. Date Spudded 3/25/2005
15. Date T.D. Reached 4/7/2005
16. Date Completed ☐ D&A ☒ Ready to Prod. 8/30/2005

18. Total Depth: MD 7267'
19. Plug Back T.D.: MD 7262'
20. Depth Bridge Plug Set: MD NONE
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL, NEUTRON LOG
Was well cased? ☒ No ☐ Yes (Submit analysis)
Was log 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
12 1/4"	9 5/8"/J55	36	SURFACE	209'		100 sx (123 cu.ft.)		21.9	SURFACE	
8 3/4"	7"/J55	23	SURFACE	2952'		200 sx (590 cu.ft.)		105.0	SURFACE	
						150sx (300 cu.ft.)	53.0			
6 1/4"	4 1/2"	11.6 & 10.5	SURFACE	7262' 7264'		222 sx (566 cu. ft.) & 125 sx (251 cu.ft.)		101 & 45	2414	

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"	7199'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN DAKOTA	7070'	7236'		7070' - 7236'	0.34"	40	
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
7070'-7236'	1335 bbls crosslinked gel, 120,000# 20/40 Ottawa Sand

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
	8/30/2005		→						FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1950	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status SI	
			→						

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)

ACCEPTED FOR RECORD

SEP 28 2005

FARMINGTON FIELD OFFICE

BY *[Signature]*

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.)

SHUTIN, WAITING ON PIPELINE CONNECTION

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
BASIN DAKOTA	7070'	7236'		OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS CLIFF HOUSE MENEFEE POINT LOOKOUT MANCOS GREENHORN GRANEROS DAKOTA MORRISON	1270' 1425' 2630' 2710' 4315' 4510' 4935' 4510' 6970' 7025' 7080' 7360'

32. Additional remarks (include plugging procedure):

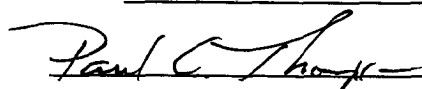
33. Circle enclosed attachments:

- | | | | |
|--|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notices 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) Paul C. Thompson, P.E.Title Agent

Signature

Date 9/15/2005

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.