

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

5. Lease Serial No.

2005 AUG NMSF 078931D1 26

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

6. If Indian, Allottee or Tribe Name

RECEIVED

077 Unit or CA Agreement Name and No.

2. Name of Operator

GREAT WESTERN DRILLING CO.

8. Lease Name and Well No.

CALLOW #1G

3. Address C/O WALSH ENGINEERING & PROD. CORP.

3a. Phone No. (include area code)

7415 EAST MAIN ST., FARMINGTON, NM 87402

(505) 327-4892

9. API Well No.

30-045-32164

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

At Surface 835' FSL & 1915' FEL

10. Field and Pool, or Exploratory

BASIN DAKOTA

11. Sec., T., R., M., on Block and Survey or Area  
SEC 33 T29N R13W

12. County or Parish

SAN JUAN

13. State

NM

14. Date Spudded

3/9/2005

15. Date T.D. Reached

3/19/2005

16. Date Completed

☐ D&A

☒ Ready to Prod.

7/15/2005

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

5727' GR

18. Total Depth: MD

6415'

19. Plug Back T.D.: MD

6374'

20. Depth Bridge Plug Set: MD

NONE

TVD

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

INDUCTION LOG, DENSITY LOG, TEMPERATURE LOG

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 1/4"	8 5/8"	24	SURFACE	335'	NONE	255 SX (301 cu. ft.)	54.0	SURFACE	
7 7/8"	4 1/2"	10.5	SURFACE	6315'	2824	1st stage 440 SX (1131 cu. ft.)	202.0	SURFACE	
						200 SX (404 cu. ft.)	72.0		
						2nd stage 370 SX (1092 cu. ft.)	195.0		
						50 SX (100 cu. ft.)	18.0		

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"	6211'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN DAKOTA	6019'	6260'	6019' - 6260'	0.34"	40	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6019' - 6260'	1410 bbls 20# CROSSLINKED GEL, AND 120,000# OF 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
	7/14/2005		→						FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1200	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status SI	

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	

SEP 05 2005

FARMINGTON FIELD OFFICE

BY dxh

(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.)

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	6019'	6260'		KIRTLAND FRUITLAND PICTURED CLIFFS CLIFF HOUSE MENELEE POINT LOOKOUT MANCOS GALLUP DAKOTA	149' 1104' 1449' 1649' 2994' 3924' 4209' 5119' 6019'

## 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

Paul C. ThompsonDate 8/25/2005

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.