

(August 1999)

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

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen
Other

2. Name of Operator
GREAT WESTERN DRILLING COMPANY

3. Address
P.O. BOX 1659 MIDLAND TX 79702

3.a Phone No. (Include area code)
(915)682-5241

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

At Surface 660 FWL & 1980 FNL

At top prod. interval reported below

At total depth 6,018'

14. Date Spudded
12/26/2000

15. Date T.D. Reached
01/08/2001

16. Date Completed
☐ D & A ☒ Ready to Prod.
3-22-01

18. Total Depth: MD
TVD 6,018'

19. Plug Back T.D.: MD 5,925'
TVD 6,890'

20. Depth Bridge Plug Set: MD
TVD N/A

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
GR \ CNL \ FDC \ INDUCTION \ TEMP \ CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
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"	36#	SURFACE	330'	N / A	220 SX CI "B"		SURFACE	N / A
8 3/4"	7"	20#	SURFACE	3,639'	2,426'	447 SX POZ	10 73 3/4	SURFACE	N / A
6 1/4"	4 1/2"	10.5#	SURFACE	6,003'	N / A	190 SX POZ		4,830' (CBL)	N / A

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"	583'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESA VERDE	5,084'	5,906'	5,889' - 4,972'	.035	82	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5,316' - 5,809'	ACIDIZE w/ 1,000 GALS 15% HCL 75 - 7/8" RCN BALL SEALERS FRAC w/ 90,000# SAND + 108,000 GAL SLICKWATER
4,972' - 5,244'	ACIDIZE w/ 1,000 gals 15% HCL, 75 BALLS FRAC w/ 89,000# 20/40 & 113,360 GAL SLICKWATER

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
03/22/01	04/06/01	24	→	1.16	1690	3.32	N/A	0.68	FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
26 / 64	SI 510	580	→	1.16	1690	3.32	1,456,897	SHUT - IN	

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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

See Instructions and spaces for additional data on reverse side)

NMOCD

AY 1-A 2001

SMITH OFFICE

Tops

5810

NACI - 604

OA - 1374

KMT - 1454

FRT - 2850

PC - 3296

Luis 3440

Quv - 4830

Merfer - 5248

PTKE - 5596

Mureu - 5906

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.)

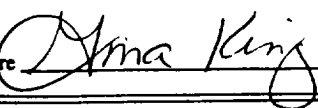
30. Summary of Porous Zones (Include Aquifers): Show all important zones or porsity and contents thereof: Cored intervals and all drill-stem tests, inlcuding depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.				31. Formation (Log) Markers	
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				SAN JOSE	0
				NACIMIENTO	604
				OJO ALAMO	1,374
				KIRTLAND	1,454
				FRUITLAND	2,850
				PICTURED CLIFFS	3,296
				LEWIS	3,440
				CLIFF	4,830
				MENETEE	5,248
				POINT LOOKOUT	5,596
				MANCOS	5,906

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:
- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.)
- ☐ 2. Geological 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) GINA KING Title PRODUCTION TECHNICIAN

Signature  Date 05/14/2001

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.