

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
V-488	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

State 82

9. Well No.

2. Name of Operator
Great Western Drilling Company

3. Address of Operator
P.O. Box 1659, Midland, TX 79702

10. Field and Pool, or Wildcat

Wildcat

4. Location of Well

UNIT LETTER G LOCATED 1,980 FEET FROM THE North LINE AND 1,980 FEET FROM

12. County

THE East LINE OF SEC. 18 TWP. 15-S RGE. 35-E NMPM

Lea

15. Date Spudded 12-5-82	16. Date T.D. Reached 1-17-83	17. Date Compl. (Ready to Prod.) 6-1-83	18. Elevations (DF, RKB, RT, GR, etc.) GR 4,031.1', KB 4,050.1'	19. Elev. Casinghead 4,028.1' Est.
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20. Total Depth 10,700'	21. Plug Back T.D. 10,651'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-10,700'	24. Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name

10,200' - 10,204' (5 holes) Bough "C"

10,421.5' - 10,439.5' (19 holes) & 10,466' - 10,478' (12 holes) Bough "D"

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Comp. Neutron - Density & Caliper, Dual Ind., SP & Gamma Ray & Dipmeter

27. Was Well Cased

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	445.99' KBM	17-1/2"	425 Sxs "C", 12 Yds Redimix	1-3/8 Yds 8ra
9-5/8"	36 & 40#	4,675.66' KBM	12-1/4"	450 sxs Lite, 200Sxs "C"	top Cem. 3,160'
5-1/2"	17 & 20#	10,681' KBM	7-7/8"	885 Sxs 50-50 Poz "H", 140,000 SCF Nitro-	gen & 735 Sxs Poz "H" - top cement 5,220'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10,521'	Tb. Anc. 10,200'

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfs: 10,200'-10,215' (15 holes) - Sq.				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Completed: 10,200'-10,204' (4') 5 holes Bough "C"				10,200'-10,215'	Squeezed w/400 Sxs.
10,421.5'-10,439.5' (18') 19 holes "D"				10,200'-10,204'	1,000 gals. 15% N.E. & 5,000 g
10,466'-10,478' (12') 12 holes Bough "D"				10,421.5'-10,439.5'	5,000 gals 15% N.E. acid
				10,466'-10,478'	8,130 " " "

33. PRODUCTION							
Date First Production 4-4-83		Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1 1/4" x 28' Insert Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 6-1-83	Hours Tested 24	Choke Size -	Prod'n. For Test Period	Oil - Bbl. 40	Gas - MCF 92	Water - Bbl. 55	Gas - Oil Ratio 2300
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 40	Gas - MCF 92	Water - Bbl. 55	Oil Gravity - API (Corr.) 41.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented during test - waiting on gas connection

Test Witnessed By
Kenneth Smith

35. List of Attachments

DST - Record, Deviation Surveys & set of logs.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED M.H. Mayne TITLE Ass't. to Gen. Supt. DATE 6-6-83

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 10 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1,837'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2,928'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3,812'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4,610'	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 7,360'	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9,630'	T.	T. Chinle	T.
T. Penn. 10,228'	T.	T. Permian	T.
T. Cisco (Bough C) 10,460'	T.	T. Penn. "A"	T.
Bough D 10,483'			

OIL OR GAS SANDS OR ZONES

No. 1, from 10,200' to 10,204' Bough C	No. 4, from _____ to _____
No. 2, from 10,421.5' to 10,478' Bough D	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	
No. 2, from _____ to _____ feet	
No. 3, from _____ to _____ feet	
No. 4, from _____ to _____ feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf	1,837'	1,837'	Sand & silt (red beds)				
1,837'	4,170'	2,333'	Salt & anhydrite				
4,170'	4,610'	440'	Anhydrite & limestone				
4,610'	5,870'	1,260'	Dolomite & limestone				
5,870'	6,810'	940'	Limestone, Dolo. & shale				
6,810'	7,345'	535'	Limestone, Dolo. & Sh. Stringers				
7,345'	9,930'	2,585'	Limestone, Dolo. & green shale				
9,930'	10,270'	340'	Limestone & shale				
10,270'	10,420'	150'	Cherty limestone & shale				
10,420'	10,590'	170'	Limestone & shale				
10,590'	10,700'	110'	Shale & limestone stringers				