

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
LG-1551 & LG-1641

10. TYPE OF WELL	OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____	7. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____	8. Farm or Lease Name
2. Name of Operator	Great Western Drilling Company	State 12
3. Address of Operator	P.O. Box 1659, Midland, TX 79702	9. Well No.
4. Location of Well	UNIT LETTER <u>J</u> LOCATED <u>1,980</u> FEET FROM THE <u>South</u> LINE AND <u>1,980</u> FEET FROM <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>16-S</u> RGE. <u>33-E</u> NMPM	10. Field and Pool, or Wildcat
15. Date Spudded	1-30-84	Sombrero Morrow
16. Date T.D. Reached	3-14-84	12. County
17. Date Compl. (Ready to Prod.)		Lea
18. Elevations (DF, RKB, RT, GR, etc.)	4,183.1' KBM, 4,166.1' GR	25. Was Directional Survey Made
19. Elev. Casinghead	4,165.1'	No.
20. Total Depth	13,251'	27. Was Well Cored
21. Plug Back T.D.	13,198'	No
22. If Multiple Compl., How Many		
23. Intervals Drilled By	0-13,227	
24. Producing Interval(s), of this completion - Top, Bottom, Name	P&A	
26. Type Electric and Other Logs Run	Dual Induction Guard, Caliper, Gamma Ray & S.P. Compensated Density Dual Spaced Neutron.	

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#	408.25' KBM	17 1/2"	400 Sxs C	None
9-5/8"	36 & 40#	4,500' KBM	12 1/2"	160 Sxs HLC & 250 Sxs C	1,065.15'
5 1/2"	17 & 20#	13,251' KBM	7-7/8"	600 Sxs C & 1,400 Sxs H	4,246.74'
		DV-Tool 7,561'	7-7/8"	T-Cement @ 4,295'	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)						
Well Status (Prod. or Shut-in)							
Plugged & Abandoned							
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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35. List of Attachments
Set of Logs & Deviation Survey

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. B. Meyer TITLE Ass't. to Gen. Supt. DATE 8-17-84

This form is to be filled with the information furnished by the operator of the well, not later than 20 days after completion of any well, - finished or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well, and a summary of all geophysical tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directly drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled 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

T. Anhy _____ 1,520'
T. Salt _____
D. Salt _____
T. Yates _____ 2,789'
T. 7 Rivers _____
T. Queen _____ 3,650'
T. Grayburg _____
T. San Andres _____ 4,432'
T. Glorieta _____ 6,000'
T. Paddock _____
T. Illinebry _____
T. Tubb _____ 7,169'
T. Drinkard _____
T. Abo _____ 7,828'
T. Wolfcamp _____ 9,550'
T. Penn. _____ 10,215'
T. Cisco (Bough C) _____

T. Canyon _____ 11,180'
T. Strawn _____ 11,820'
T. Atoka _____ 12,110'
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todillo _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Pennian _____
T. Penn. "A" _____
T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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
0	1520	1520	Red Beds				
1520	2789	1269	Anhydrite & Salt				
2789	4432	1643	Sand, Silt & Shale				
4432	9550	5118	Dolomite w/Sand Stringers				
9550	10215	665	Limestone - Tr. Chert				
10215	11180	965	Limestone & Shale				
11180	11820	640	Sandy Shale & Limestone				
11820	12110	290	Limestone & Shale				
12110	13218	1108	Limestone, Shale & Sand Stringers				