

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.	

10. TYPE OF WELL	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	
2. Name of Operator	
Great Western Drilling Company	
3. Address of Operator	
P.O. Box 1659, Midland, TX 79702	
4. Location of Well	
UNIT LETTER <u>J</u> LOCATED <u>2,080</u> FEET FROM THE <u>South</u> LINE AND <u>2,080</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>15-S</u> RGE. <u>35-E</u> NMPM	
12. County	
Lea	
15. Date Spudded	16. Date T.D. Reached
7-13-84	8-12-84
17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
10-20-84	4,035' GR (4,051' 65' KB)
19. Elev. Casinghead	
4,034'	
20. Total Depth	21. Plug Back T.D.
10,610'	10,560'
22. If Multiple Compl., How Many	23. Intervals Drilled By
	Rotary Tools
	10,610'
24. Producing Interval(s), of this completion - Top, Bottom, Name	
Perforations: 10,300'-10,402' (76 holes) Bough "C"	
25. Was Directional Survey Made	
No.	

26. Type Electric and Other Logs Run	27. Was Well Cored
Comp. Density Dual Spaced Neutron, Caliper & Dual Guard - Forxo	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	453' KBM	17 1/2"	475 Sxs "C" + 2% Cacl - Circ.	
9-5/8"	36 & 40	4,630.19' KBM	12 1/2"	1600 sx HLC + 300 sx "C" + 2% Cacl - Circ.	
5 1/2"	20	10,618.19' KBM	7-7/8"	468 Sx class H 50/50 Poz + 80,000 SCF nitrogen followed by 640 Sx Class H 50/50 Poz.	

29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10,424'	Tbg Anc 10,231'

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perfs: 10,379'-10,402' (16 holes)				DEPTH INTERVAL			
Perfs: 10,300'-10,376' (60 holes)				10,379'-10,402'			
				Acidized w/1,500 gals. HCL + ball sealers.			
				10,300'-10,376'			
				Acidized w/15,000 gals. 15% N.E. HCL + 10,000# 100 mesh salt & ball sealers.			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-14-84		Pump 2"x1 1/2" Insert Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
10-20-84	24	-		115	105	315	913/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		115	105	315	41.4°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Sold - Tipperary Corporation						Kenneth Smith	

35. List of Attachments	
DST Record, Deviation Surveys and set of logs and Form C104	

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. Myer TITLE Ass't. to Gen. Supt. DATE 11-12-84

This form is to be filled with the appropriate District Office of the Division, not later than 30 days after the completion of any newly drilled or reworked well. It must be accompanied by one copy of all electrical and productivity logs run on the well and a summary of all open hole tests run, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth 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

Northwestern New Mexico

T. Anhy <u>1,850'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2,994'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3,750'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4,599'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7,350'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,530'</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10,108'</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>10,380'</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,300' to 10,402' Bough "C"

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
Surf.	1,850	1,850	Red sd. & shale & lime stringers				
1,850	4,600	2,750	Salt & Anhydrite, red sd. & shale stringers				
4,600	7,900	3,300	Dolomite w/limestone & anhydrite stringers				
7,900	9,530	1,630	Dolomite & anhydrite w/occasional limestone & shale				
9,530	10,610	1,080	Lime w/shale & dolomite stringers				

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OFFICE