

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL 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.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
V-285

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Name of Operator

Great Western Drilling Company

Address of Operator

P.O. Box 1659, Midland, TX 79702

Location of Well

LETTER P LOCATED 837 FEET FROM THE South LINE AND 570 FEET FROM

East LINE OF SEC. 17 TWP. 19-S RGE. 35-E NMPM

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-14-85	3-10-85	4-24-85	3,836.4' KB	3,818.9'

Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,200'	9,810' BP		0-10,200'		

Producing Interval(s), of this completion - Top, Bottom, Name

Perf: 9,698'-9,744' (36'-36 holes) 1st Bone Springs

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

Dual Ind. Guard, GR/Comp. Density Dual Spaced Neutron & Caliper

27. Was Well Cored

No

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	411.88' KBM	17 1/2"	450 Sxs C + 2% Cacl	Circ.
8-5/8"	24 & 32	4,101.54' KBM	11" & 12 1/2"	1300 Sxs HL C + 250 Sxs C	Circ.
5 1/2"	17 & 20	10,200' KBM	7-7/8"	350 Sxs H 50-50 Poz	T-Cem. 9,019'
		2nd Stage: DV tool @ 9,019'		650 Sxs H 50-50 Poz	T-Cem. 5,750'

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9,781'	Tbg Anc. 9,656

1. Perforation Record (Interval, size and number)

(Note: Perfs 9,852'-9,931'-BP @ 9,810')

(Perfs: 9,698'-9,744' (36'-36 holes))

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9,698'-9,744'	5,000 gals. 15% HCL, additives & 72-7/8" ball sealers.

PRODUCTION

Date First Production 3-30-85		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 2"x1¼"x32" Insert pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 4-24-85	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 60.31	Gas - MCF 245	Water - Bbl. 81	Gas - Oil Ratio 4,062	
Flow Tubing Press. -	Casing Pressure -	Calculated 24- Hour Rate →	Oil - Bbl. 60.31	Gas - MCF 245	Water - Bbl. 81	Oil Gravity - API (Corr.) 33.09		

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

Vented - will have gas connection in approx. 1 month

Test Witnessed By

Kenneth Smith

35. List of Attachments

Deviation Survey, DST Record & Set of Logs.

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. [Signature]

TITLE Ass't. to Gen. Supt.

DATE

4-30-85

This form is to be filed with the appropriate District Office of the Division of Land and Water Conservation, State of New Mexico, for each well drilled, deepened, or completed. It shall be accompanied by one copy of the log of the well, showing the results of all tests, including drill stem tests. All depths reported shall be measured depth, in the case of directionally 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 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 <u>1,838'</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kittland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>3,478'</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>4,720'</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>5,320'</u>	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinbry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand <u>6,490'</u>	T. Entrada	
T. Abo	T. Bone Springs <u>1st 9,507'</u>	T. Wingate	
T. Wolfcamp	T. <u>2nd 9,937'</u>	T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	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
0	1,840	1,840	Red bed				
1,840	3,500	1,660	Anhydrite				
3,500	4,000	500	Anhy. & Lime				
4,000	5,150	1,150	Anhy. & Dolo.				
5,150	6,670	1,520	Dolo., Sd & Shale				
6,670	7,130	460	Limestone, Sd w/Shale				
7,130	8,000	870	Dolo., Sd w/Shale				
8,000	9,200	1,200	Limestone & Shale				
9,200	9,350	150	Sh. w/Lime & Chert				
9,350	9,530	180	Limestone & Shale				
9,530	9,899	360	Sd, Sh. & Limestone				
9,890	10,010	120	Limestone, Sh. & Dolo. w/Chert				
10,010	10,200	190	Sand & Shale				

RECEIVED
MAY 1 1985
O.C.D.
HOBBS OFFICE