

1. 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 State Lowe															
2. Name of Operator Great Western Drilling Company						9. Well No. 1															
3. Address of Operator Box 1659, Midland, Texas 79701						10. Field and Pool, or Wildcat Morrow Townsend Gas															
4. Location of Well Surface: Unit A, 330' FNL, 330' FEL Top of perforations: Unit H, 1918' FNL, 871' FEL																					
UNIT LETTER H LOCATED _____ FEET FROM THE _____ LINE AND _____ FEET FROM _____																					
TWP. 17 RGE. 16 NMPM 35						12. County Lea															
15. Date Spudded 1-25-72		16. Date T.D. Reached 4-9-72		17. Date Compl. (Ready to Prod.) 4-19-72		18. Elevations (DF, RKB, RT, GR, etc.) 4022 GR		19. Elev. Casinghead 4020 BHF													
20. Total Depth 12,183' TVD		21. Plug Back T.D. 12,114 TVD		22. If Multiple Compl., How Many		23. Intervals Drilled By 0-TD		24. Was Directional Survey Made Yes													
24. Producing Interval(s), of this completion — Top, Bottom, Name Top Morrow Pay sand 12,442 M.D. by Acoustic log Base Morrow Pay sand 12,467 M.D. by Acoustic log								25. Was Well Cored No													
26. Type Electric and Other Logs Run Induction electric, Compensated Acoustic Velocity log, Forxo by Welox, Gamma ray tie-in log & collar locator by Western.								27. Was Well Cased No													
CASING RECORD (Report all strings set in well)																					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED											
11-3/4"		42#		367'		17-1/4"		850													
8-5/8"		32# & 24#		4649'		11"		2200													
4-1/2"		13.5#		12,581' MD		7-7/8"		500													
29. LINER RECORD						30. TUBING RECORD															
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET							
										2"		12,123 MD		12,060 MD							
31. Perforation Record (Interval, size and number) 12,056'-12,071' TVD (12,449'-12,465' MD) 2 jet shots per foot, 0.3" holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 50%;">DEPTH INTERVAL</th><th style="width: 50%;">AMOUNT AND KIND MATERIAL USED</th></tr></thead><tbody><tr><td></td><td style="text-align: center;">None</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		None						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																				
	None																				
33. PRODUCTION																					
Date First Production				Production Method (Flowing, gas lift, pumping — Size and type pump)						Well Status (Prod. or Shut-in) Shut-in											
Date of Test 4-24-72		Hours Tested 1-1/2		Choke Size 17/64"		Prod'n. For Test Period 69.76		Oil — Bbl. 4.36		Gas — MCF 157.3		Water — Bbl. 0		Gas — Oil Ratio 36,078							
Flow Tubing Press. 1639 psig		Casing Pressure Pkr.		Calculated 24-Hour Rate 69.76		Oil — Bbl. 69.76		Gas — MCF 2,517		Water — Bbl. 0		Oil Gravity — API (Corr.) 47.8		Test Witnessed By F. L. Ballard							
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented												35. List of Attachments Directional survey, DST summary									
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 				TITLE Chief Engineer				DATE May 3, 1972													

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 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.

Directionally drilled below 7600'

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

<u>MD-TVD</u>		Southeastern New Mexico	<u>MD-TVD</u>	Northwestern New Mexico	
T. Anhy	1838	T. Canyon		T. Ojo Alamo	T. Penn. "B"
T. Salt	1955	T. Strawn	11,836-11,492	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2992	T. Atoka	12,014-11,654	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2992	T. Miss	12,542-12,144	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison
T. Queen		T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres	4590	T. Simpson		T. Gallup	T. Ignacio Qtzte
T. Glorieta	6148	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	
T. Blinberry		T. Gr. Wash		T. Morrison	
T. Tubb	7303-7302	T. Granite		T. Todilto	
T. Drinkard		T. Delaware Sand		T. Entrada	
T. Abo	7944-7940	T. Bone Springs		T. Wingate	
T. Wolfcamp	8574-8548	T. Morrow pay 12,442		T. Chinle	
T. Penn.				T. Permian	
T. Cisco (rough C)	10,690-10,448			T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From MD	To MD	Thickness in Feet	Formation	From TVD	To TVD	Thickness in Feet	Formation
0	1838	1838	Caliche & redbeds	0	1838	1838	
1,838	1955	117	Anhydrite & shale	1838	1955	117	
1,955	2992	1037	salt & red shale	1955	2992	1037	
2,992	3147	155	sand & shale	2992	3147	155	
3,147	4590	1443	anhy, dolo, sd, sh	3147	4590	1443	
4,590	6148	1558	dolomite	4590	6148	1558	
6,148	6690	542	sand & dolomite	6148	669	542	
6,690	7303	613	dolomite	6690	7302	612	
7,303	7944	641	sd, shale, lime, dolo	7302	7940	638	
7,944	8574	630	shale & lime streaks	7940	8548	608	
8,574	10,070	1496	lime	8548	9882	1334	
10,070	10,690	620	shale, lime, chert	9882	10,448	566	
10,690	10,860	170	lime & chert	10,448	10,604	156	
10,860	10,887	27	shale	10,604	10,629	25	
10,887	11,020	133	lime & chert	10,629	10,841	212	
11,020	11,836	816	lime & shale	10,841	11,492	651	
11,836	11,946	110	lime & sd	11,492	11,592	100	
11,946	12,014	68	shale	11,592	11,654	62	
12,014	12,096	82	lime	11,654	11,728	74	
12,096	12,442	346	shale & sand	11,728	12,050	322	
12,442	12,467	25	Morrow sand	12,050	12,073	23	
12,467	12,542	75	shale	12,073	12,144	71	
12,542	12,576	34	lime	12,144	12,176	32	

RECEIVED

MAY 1972

OIL CONSERVATION COMM.
HOBBS, N. M.