

Section 28					
Twp. 9-S					
R - 38-E					
SW/4 - SW/4 - Sec. 28					

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western Drilling Company (Company or Operator) Great Western Federal (Lease)

Well No. 1, in SW 1/4 of SW 1/4 of Sec. 28, T. 9-S, R. 38-E, NMPM.

Wildcat Pool, Lea County.

Well is 660 feet from South line and 660 feet from West line of Section 28. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 22, 1958. Drilling was Completed April 26, 1958

Name of Drilling Contractor Western Service Drilling Company, Inc.

Address Box 1392, Longview, Texas

Elevation above sea level at Top of Tubing Head 3925'. The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from 4910 to 5010 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 None to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28#	New	364 ft.	Halliburton	None	None	Surface casing
5-1/2"	15.5#	New	5036 ft.	Baker	None	4964'-4976'	Oil String
						4980'-4994'	
						5000'-5010'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	364 ft.	200	Halliburton		Natural
7-7/8"	5-1/2"	5036 ft.	300	By B. J. Service	10.5#	200 Sks. Starch

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

1000 gal. MEC Acid - 7000 gal. IST 15%

Result of Production Stimulation

Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 373 feet to 5037 feet, and from feet to feet.
Cable tools were used from 0 feet to 373 feet, and from feet to feet.

PRODUCTION

Put to Producing May 8, 1958

OIL WELL: The production during the first 24 hours was 54 barrels of liquid of which 80 % was oil; % was emulsion; 12 % water and 15 % was sediment. A.P.I. Gravity 28

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian	T. Ojo Alamo.
T. Salt.	T. Silurian	T. Kirtland-Fruitland
B. Salt.	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash.	T. Mancos
T. San Andres 4910	T. Granite	T. Dakota
T. Glorieta		T. Morrison
T. Drinkard		T. Penn.
T. Tubbs		
T. Abo		
T. Penn.		
T. Miss.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	30	30	Sand & Caliche	4325	4377	52	Lime & Gyp
30	45	15	Hard Caliche	4377	4399	22	Anhydrite, Sand & Lime
45	75	30	Caliche, Sand & Lime	4399	4471	72	Lime
75	85	10	Sandstone	4471	4520	49	Lime & Gyp
85	115	30	Sand & Sandstone	4520	4910	390	Lime
115	155	40	Sand & Sandstone Stringers	4910	4928	18	Core #1
155	175	20	Coarse Sand	4928	4943	15	Core #2
175	185	10	Yellow Shale	4943	4973	30	Core #3
185	240	55	Blue Shale	4973	5007	34	Core #4
240	270	30	Blue Shale & Anhydrite	5007	5037	30	Core #5 Total Depth
270	300	30	Sand				
300	310	10	Blue Clay				
310	465	155	Red Bed				
465	1540	1075	Red Bed & Shale				
1540	1746	206	Red Bed, Sand & Shells				
1746	1965	219	Red Bed & Shells				
1965	2115	150	Red Bed & Shale				
2115	2264	149	Anhydrite & Salt Stks.				
2264	2360	96	Anhydrite				
2360	3751	1391	Anhydrite & Salt				
3751	4043	292	Anhydrite & Gyp				
4043	4198	155	Anhydrite				
4198	4222	24	Anhydrite, Sand & Gyp				
4222	4253	31	Anhydrite & Lime				
4253	4325	72	Anhydrite & Sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

May 23, 1958

Company or Operator Western Drilling Company

Box 1428, Odessa, Texas

Name J. D. Henderson

Partner