

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
HUBBS OFFICE OCC1958 SEP 2 AM 10:05
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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLYGreat Western Drilling Company
(Company or Operator)State "8"
(Lease)

Well No. 4, in SE 1/4 of SW 1/4, of Sec. 5, T. -13-S, R. -32-E, NMPM.

Caprock Queen Pool, Lea County.

Well is 1980 feet from West line and 660 feet from South line of Section 5. If State Land the Oil and Gas Lease No. is E-10207.

Drilling Commenced August 12, 1959. Drilling was Completed August 17, 1959.

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address P. O. Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4356. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3050 to 3070. 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 Recorded 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	24	New	282	Tex Pat	None		
4 1/2	16.6	Used	3042	Pack Off	None		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	293	200	Cement & plug	10	50
7 7/8	4 1/2	3051	100	Cement & plug	9.8	150

RECORD OF PRODUCTION AND STIMULATION

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

500 gal. of acid ahead of 7500 gal. of lease crude plus 15000#
of sand on August 25, 1959.

Result of Production Stimulation Recovered lost oil and produced 35.28 bbls. of new oil in 24 hrs.

3070 Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 0 feet to 3070 feet, and from feet to feet.
Cable tools were used from Clean Out feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 28, 19 59 (Produced all load oil then new oil on 8-30-59)

OIL WELL: The production during the first 24 hours was 35.28 barrels of liquid of which 99 % was oil; 1 % was emulsion; % water; and % was sediment. A.P.I. Gravity 35.1

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	1382	T. Devonian	T. Ojo Alamo
T. Salt	1481	T. Silurian	T. Kirtland-Fruitland
B. Salt	2132	T. Montoya	T. Farmington
T. Yates	2242	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2370	T. McKee	T. Menefee
T. Queen	3050	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres		T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs		T.	T.
T. Abo		T.	T.
T. Penn		T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	215	215	Surface sand & shale				
215	1381	1166	Red beds				
1381	1482	101	Anhydrite				
1482	2132	650	Salt				
2132	2244	114	Anhydrite & red beds				
2244	2372	128	Yates sand, red beds				
2372	3050	678	Anhydrite, red beds, dolomite				
3050	3070	20	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.

August 31, 1959

(Date)

Company or Operator Great Western Drilling Company Address P. O. Box 1659, Midland, Texas

Name O. H. Crews Position or Title General Superintendent