



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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Great Western Drilling Company

(Company or Operator)

Effie Carter

(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 5, T. 18-S, R. 39-E, NMPM.

Carter (San Andres)

Pool, Lea

County.

Well is 330 feet from East (State Line) line and 1650 feet from South line

of Section 5. If State Land the Oil and Gas Lease No. is

Drilling Commenced February 26, 1957. Drilling was Completed April 16, 1957.

Name of Drilling Contractor Great Western Drilling Company

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 3615'

No

The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from 5178 to 5185' Rotary 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 190' to 250' feet. Rotary drilled

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

Rotary CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24	New	367.07	Baker			Surface Pipe
5 1/2"	14	New	5178	Larkin			Oil String

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"	367.07	350	Pump & Plug	11.4	Circulated cement.
7 3/4"	5 1/2"	5178	100	Pump & Plug	10.5	Rotary hole loaded

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 5200 gallons of 15% acid. Well made 3/4 bbl/hr. natural before acid.

Result of Production Stimulation Well made 13 bbls/hr. after acid.

Depth Cleaned Out 5175 GCM

F O R D O F D R I L L - S T E M A N D S P E C I A L T E S T S

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 5170 feet, and from feet to feet.  
Cable tools were used from 5168 feet to 5175 feet, and from feet to feet.  
(Corrected CEN)

PRODUCTION

Put to Producing April 19 19 57  
OIL WELL: The production during the first 24 hours was 158.12 barrels of liquid of which 98 % was oil; % was emulsion; 2 % water; and % was sediment. A.P.I. Gravity 31°  
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.	2040'		T. Devonian		T. Ojo Alamo
T. Salt	2150		T. Silurian		T. Kirtland-Fruitland
B. Salt	3260		T. Montoya		T. Farmington
T. Yates	3280		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3390		T. McKee		T. Menefee
T. Queen	4050		T. Ellenburger		T. Point Lookout
T. Grayburg	4400		T. Gr. Wash		T. Mancos
T. San Andres	4870		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	290	290	Surface Sand, Caliche, Sand				
290	340	50	Sand & Red Beds				
340	2040	1700	Red Beds				
2040	2150	110	Anhy. & Shale				
2150	3260	1110	Salt, Shale & Anhy.				
3260	3390		Anhy., Shale & Sand				
3390	4400		Shale, Sand, Dolomite				
4400	4870		Dolomite, Sand, Shale				
4870	5175		Dolomite				

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.

Midland, Texas April 22, 1957  
Company or Operator Great Western Drilling Company Address Box 1659, Midland, Texas  
Name O'Brien Position or Title General Superintendent