

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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

Great Western Drilling Company

(Company or Operator)

Effie Carter

(Lease)

Well No. 2, in SE 1/4 of SW 1/4, of Sec 5, T. -18-6, R. -39-E, NMPM.

South Carter (San Andres)

Pool, Lea

County.

Well is 330 feet from South line and 2310' feet from West line

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

Drilling Commenced July 27, 1957. Drilling was Completed August 21, 1957

Name of Drilling Contractor Great Western Drilling Company

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 3632'. The information given is to be kept confidential until , 19.

## OIL SANDS OR ZONES

No. 1, from 5129 to 5210 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 225 feet. Rotary drilled

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	534'	Tex. Pat.	0	0	
5 1/2"	14	New	5129	Float	0	0	

## 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	548	500	Pump & Plug	8.5	Cement circulated
7 3/4	5 1/2	5139	100	Pump & Plug	9	To pump down plug (125 bbls.)

## RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 22,000 gallons of acid (5129-5182')

Result of Production Stimulation Well swabbed 385 bbls. cut 14-20% in 24 hrs. August 29

On August 30, swabbed 140 bbls/7 hrs. cut 14-22%.

Put well on pump September 1, 1957. Depth Cleaned Out 5210'

ORD OF DRILL-STEM AND SPECIAL TES

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 5129 feet, and from feet to feet.  
Cable tools were used from 5129 feet to 5210' CTM feet, and from feet to feet.

PRODUCTION

Put to Producing September 1, 1957

OIL WELL: The production during the first 24 hours was 138 barrels of liquid of which 90% was  
was oil; 0% was emulsion; 10% water; and% was sediment. A.P.I.  
Gravity 32° API

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. 2060'	T. Devonian	T. Ojo Alamo
T. Salt. 2180'	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates. 3265'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen. 3772'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres. 4855'	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	190	190	Caliche & Sand	4792	4855		Sand, Shale & Anhy.
190	225	35	Water Sand	4855	5210		Dolomite
225	356		Red Beds				
356	410		Water Sand				
410	445		Shale				
445	520		Sand Rock				
520	550		Red Beds				
550	585		Sand Rock				
585	2060		Red Beds				
2060	2160		Anhydrite				
2160	2180		Red Beds				
2180	3265		Salt & Red Beds & Anhy.				
3265	3455		Sand, Shale, Anhy.				
3455	3772		Anhy., Red Beds				
3772	3910		Sand & Anhy.				
3910	4792		Anhydrite				

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.

September 9, 1957  
(Date)

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

Name O'Brien Position or Title General Superintendent