

Sec. 29					
T-9-S					
R-38-E					
Lea County, New Mexico					
SW 1/4 - NE 1/4 - Sec 29					

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

Western Drilling Company of Longview

(Company or Operator)

Gulf Federal

(Lease)

Well No. 2, in SW 1/4 of NE 1/4, of Sec. 29, T. 9-S, R. 38-E, NMPM.

Sawyer San Andres Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from East line

of Section 29. If State Land the Oil and Gas Lease No. is

Drilling Commenced October 10, 1960 Drilling was Completed October 27, 1960

Name of Drilling Contractor Western Service Drilling Company, Inc.

Address Box 1392, Longview, Texas

Elevation above sea level at Top of Tubing Head 3937 ft. The information given is to be kept confidential until

November 5, 1960

## OIL SANDS OR ZONES

No. 1, from 4908' to 4995' 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	384'	Halliburton	None	None	Surface Casing
5-1/2"	15.5#	New	5020'	Halliburton	None	4908' to 4938'	Oil String
						4946' to 4952'	
						4962' to 4968'	
						4981' to 4995'	

## 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"	384'	300	Halliburton		Natural
7-7/8"	5-1/2"	5020'	350	Halliburton		Brine Water

## RECORD OF PRODUCTION AND STIMULATION

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

500 Gallons M.E.C. Acid. 7000 Gallons XIST 15%

Result of Production Stimulation

Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL

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 5020 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing November 3, 1960

OIL WELL: The production during the first 24 hours was 24.75 barrels of liquid of which 84% was oil; 6% was emulsion; 10% water; and% was sediment. A.P.I. Gravity. 27.03

GAS WELL: The production during the first 24 hours was 1,148,000 M.C.F. plus 20.59 barrels of liquid Hydrocarbon. Shut in Pressure 1375 lbs.  
Length of Time Shut in 24 hrs

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.		T. Devonian	
T. Salt.	2465	T. Silurian	
B. Salt.	2840	T. Montoya	
T. Yates.	2910	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres	4190	T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn.		T.	
T. Miss.		T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	11	11	Derrick Sub-structure				
10	30	20	Red Sand				
30	210	180	Caliche & Sand				
210	280	70	Surface Clay & Gravel				
280	310	30	Sand & Pos water				
310	395	85	Blue Shale				
395	2050	1655	Red Bed - Shells				
2050	2400	350	Anhydrite - Sand				
2400	2810	410	Salt - Anhydrite				
2810	3110	300	Gypsum & Salt				
3110	3220	110	Sand				
3220	3740	520	Anhydrite - Gypsum - Shale				
3740	3840	100	Lime				
3840	4190	350	anhydrite - Shells				
4190	4908	718	Broken Dolomite and Anhydrite				
4908	5020	112	Dolomite				
TOPS							
Russler		2400					
Yates		2910					
San Andres		4190					
San Andrew Porosity		4908					

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.

November 11, 1960

Western Drilling Company

P. O. Box 1428, Odessa, Texas

Company or Operator

Address

Partner

Name

Position

Title