

**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**

Western Drilling Company of Longview  
(Company or Operator)

**Aikman Brothers Federal**  
(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 24, T. 9-S, R. 37-E, NMPM.

Sawyer San Andres Pool, Lea County.

Well is 660 feet from North line and 660 feet from East line

of Section 24..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced December 21, 19 60 Drilling was Completed January 10, 19 61

Name of Drilling Contractor.....Western Service Drilling Co. Inc......

Address P. O. Box 1428, Odessa, Texas

Elevation above sea level at Top of Tubing Head.....3971'..... The information given is to be kept confidential until  
January 25....., 1961.....

### OIL SANDS OR ZONES

No. 1, from 4938' to 4953' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 4965 to 5015 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"	24#	New	404'	Halliburton			Surface Casing
4 1/2"	11.60#	New	5014'	Halliburton		4930' to 4955'	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
12 1/4"	8 5/8"	412'	300	Halliburton		Natural
7 7/8"	4 1/2"	5014'	400	Halliburton	9.8	Brine Water

## RECORD OF PRODUCTION AND STIMULATION

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

500 gallons of M.E.C. 15% and 10,000 gallons X.L.S.T. 15% at perforations

### Result of Production Stimulation.

## 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 5025' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut-In January 19 1961 In accordance with NMOCC Order #R-1517

OIL WELL: The production during the first 24 hours was 12 barrels of liquid of which 84 % was oil; % was emulsion; 8 % water; and 8 % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was 920,000 M.C.F. plus 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.	1640'	T. Devonian	T. Ojo Alamo
T. Salt	2395'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2900'	T. Montoya	T. Farmington
T. Yates	2930'	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	4204'	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	11	11	Derrick Substructure				
11	97	86	Red Bed	GEOLOGICAL TOPS PICKED FROM ELECTRIC LOG			
97	420	323	Shale & Red Bed	Russler	2300'		
420	795	375	Red Bed	Yates	2930'		
795	1345	550	Shale & Shells	San Andres	4204'		
1345	1640	295	Red Bed & Shale				
1640	1980	350	Anhydrite				
1980	2070	90	Shale & Sand				
2070	2240	170	Red Bed & Anhydrite Shells				
2240	2395	155	Anhydrite, Shale & Sand				
2395	2690	295	Shale & Anhydrite Salt				
2690	2910	220	Shale & Anhydrite				
2910	3670	760	Anhydrite & Gyp				
3670	4189	519	Anhydrite				
4189	4250	61	Anhydrite & Lime				
4250	4445	195	Anhydrite				
4445	4756	311	Anhydrite & Lime				
4756	4890	134	Anhydrite & Dolomite				
4890	5025	135	Dolomite & Lime				

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.

January 25, 1961 (Date)  
Company or Operator Western Drilling Company Address P. O. Box 1428, Odessa, Texas  
Name J. D. Henderson Position Total Partner