

358-3

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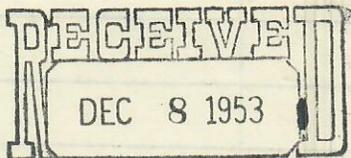
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Locate Well Correctly

File in duplicate on Fee and Patented lands and in quadruplicate on State and School lands, with

OFFICE OF DIRECTOR

OIL AND GAS CONSERVATION COMMISSION, STATE OF



LOG OF OIL AND GAS WELL

OIL & GAS CONSERVATION COMMISSION

Field South Long Company El Capitan  
 County Weld Address P.O. Box 310, Midland, Texas  
 Lease Union Pacific  
 Well No. 4 Sec. 23 Twp. 12N Rge. 56W Meridian 6th Prim State or Pat. Pat.  
 Location 2310 Ft. (N) of south Line and 990 Ft. (W) of east line of Elevation 4922 GR  
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Buck Wilson  
 Title Exploration Manager

Date Dec. 7, 1953

The summary on this page is for the condition of the well as above date.

Commenced drilling October 13, 1953 Finished drilling October 29, 1953

OIL AND GAS SANDS OR ZONES

No. 1, from 6185 to 6205 No. 4, from -- to --  
 No. 2, from -- to -- No. 5, from -- to --  
 No. 3, from -- to -- No. 6, from -- to --

IMPORTANT WATER SANDS

No. 1, from -- to -- No. 3, from -- to --  
 No. 2, from -- to -- No. 4, from -- to --

CASING RECORD

SIZE	WT. PER FOOT	MAKE	WHERE LANDED	NO. OF SKS. CEMENT	STOOD HOURS	PRESSURE TEST PSI
8 5/8	24	Pitt.	613	300	24	750
5 1/2	155	CIEN	6235	150	48	1000

COMPLETION DATA

Total Depth 6210 ft. Cable Tools from -- to -- Rotary Tools from surface to 6210  
 Casing Perforations (prod. depth) from 6186 to 6194 ft. No. of holes 1  
 Acidized with none gallons. Other physical or chemical treatment of well to induce flow none  
 Shooting Record none

Prod. began Nov. 11, 1953 Making 60 bbls./day of 40+ A. P. I. Gravity Fluid on Pump  Choke   
 Tub. Pres. 45 lbs./sq. in. Csg. Pres. 200 lbs./sq. in. Gas Vol. -- Mcf. Gas Oil Ratio 1200-1 est.  
 Length Stroke 64 in. Strokes per Min. 16 Diam. Pump 1 3/4 in.  
 B. S. & W. 62 % Gas Gravity -- BTU's/Mcf. -- Gals. Gasoline/Mcf. --

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.  
 Electrical Log yes Date Oct. 27, 1953 Straight Hole Survey yes Type Totco  
 Date 19 Other Types of Hole Survey -- Type --  
 Time Drilling Record yes  
 Core Analysis yes Depth 6184 to 6218  
 to --

FORMATION RECORD

Show all formations, especially all sands and character and contents thereof.

FORMATION	TOP	BOTTOM	REMARKS
Niobrara	5334	5523	Speckled Shale
Greenhorn	5896	5909	Dense brown lime
"D" Sand	6174	6218	Interbedded sand & shale