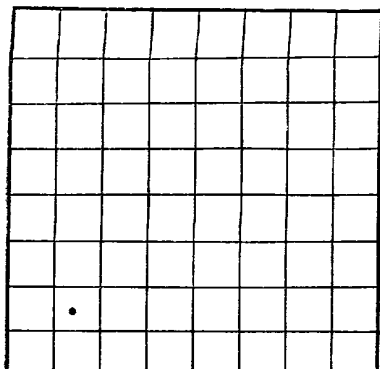




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078422
LEASE OR PERMIT TO PROSPECT _____
Huerfano Unit
1-Sec. No. 731
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 591, Tulsa, Oklahoma
Lessor or Tract Huerfano Unit Field Wildcat State New Mexico
Well No. 6 Sec. 31 T. 27-N R. 10-W Meridian NMPM County San Juan
Location 990 ft. (N.) of S. Line and 990 ft. (E.) of W. Line of Section 31 Elevation 6525
(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 R. J. GaudinDate December 4, 1951 Title Production Foreman

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

Commenced drilling October 12, 1951 Finished drilling November 18, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2074 to 2192 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	116	8	Smith	156	None	2189			
8-1/2	87	8	Smith	204	None				
5-1/2	2.3	11 1/2	Smith	2197	None	2189	2178		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	116	85	Displacement		
5-1/2	2082	75	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4 1/2	Shells	3NG	270 qts.	10/30	2200-2095	2238

TOOLS USED

Rotary tools were used from 0 feet to 2238 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 12, 1951 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 2,830,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 454

EMPLOYEES

T. M. McElroy, Driller Roy Niccum, DrillerCharles Langel, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1950	1950	Shale and sand
1950	2074	124	Shale, sand and coal
2074	2192	118	Sand (Top Pictured Cliffs - 2074)
2192	2238	46	Shale

(OVER)

FORMATION RECORD—Continued

LOC OF OR ON THE WEST

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BUREAU OF ECONOMIC ANALYSIS
WASHINGTON, D.C.

— 11 —

10-10-68

from 2090 to 2077 feet. Well was cleaned out to bottom. 1" tubing was landed at 2189 feet. Well was shut in 72 hours. Shut in casing pressure was 454 psi. Well

85 sacks of cement. Water shut-off was tested with 1000 pounds. No drop in pressure. The casing was landed at 2082 feet with 75 sacks of cement.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work, and its results. If there were any changes made in the casing, state fully, and if any casing was "sacked out," or left in the well, give the size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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