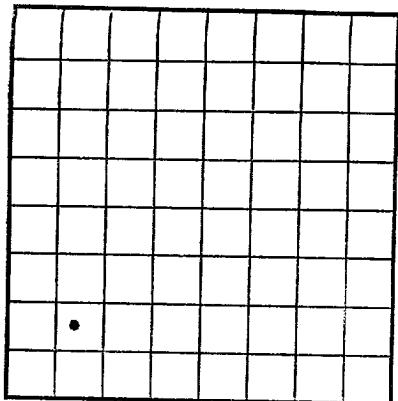




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 01366
LEASE OR PERMIT TO PROSPECT Huerfano UnitUNITED STATES
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. 12 Sec. 4 T26-N R. 10-W Meridian NMPN County San Juan
Location 990 ft. $\left\{ \begin{smallmatrix} N \\ E \end{smallmatrix} \right\}$ of S Line and 990 ft. $\left\{ \begin{smallmatrix} E \\ N \end{smallmatrix} \right\}$ of W Line of Section 4 Elevation 6682
(Darius 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 E. R. FeltDate January 6, 1953Title Field Superintendent

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

Commenced drilling November 11, 1952 Finished drilling November 20, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2234 to 2275 (G) 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
							From—
9-5/8"	32.3	8	Nat'l	101	Guide		
5-1/2"	11	8	Charter	2266	Guide		
1-1/4"	2.3	8	Bethlehem	2277			2266 2277

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	110	75	Displacement		
5-1/2"	2245	75	Displacement		

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

TOOLS USED

Rotary tools were used from 0 feet to 2275 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

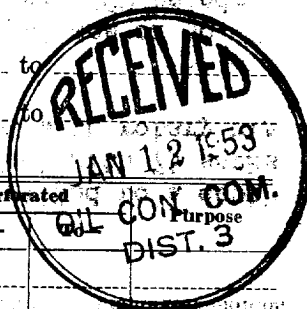
DATES

December 6, 1952 Put to producing December 7, 1952

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 1,915,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 110

FOLD | MARK



[illegible]

LOCALITY: NEW CORRECT 17

NEW BAD 30 20 10 5 0

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by using gas for drilling from 2255 to 2275 feet.

The well was treated with 1500 pounds of sand and 2000 gallons of 2 percent calcium chloride solution. Maximum treating casing pressure 700 pounds and minimum treating casing pressure 450 pounds. The well was allowed to clean itself or flowed naturally. 1-1/4" tubing was landed at 2273 feet. Well was shut in 81 hours. Shut in casing pressure 479 psi. Well measured 1.915 MCF per day after 3 hour blow down through 2" outlet with pilot tube, December 6, 1952.

Well was spudded at 9:00 P.M., November 11, 1952, and drilled to a depth of 2255 feet with rotary rig. 5-3/4" casing was landed at 2245 feet with 15 sacks of cement. Then the well was drilled to a total depth of 2275 feet with rotary rig.

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 the results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its 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, bailing, or shooting.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

CS008-17713-SEP-CHA-000000

DATE	TIME	LOCATION	WIND	SEA	TEMP	REMARKS
1960	0000	1000	10	1	10	10
1960	0100	1000	10	1	10	10
1960	0200	1000	10	1	10	10
1960	0300	1000	10	1	10	10
1960	0400	1000	10	1	10	10
1960	0500	1000	10	1	10	10
1960	0600	1000	10	1	10	10
1960	0700	1000	10	1	10	10
1960	0800	1000	10	1	10	10
1960	0900	1000	10	1	10	10
1960	1000	1000	10	1	10	10
1960	1100	1000	10	1	10	10
1960	1200	1000	10	1	10	10
1960	1300	1000	10	1	10	10
1960	1400	1000	10	1	10	10
1960	1500	1000	10	1	10	10
1960	1600	1000	10	1	10	10
1960	1700	1000	10	1	10	10
1960	1800	1000	10	1	10	10
1960	1900	1000	10	1	10	10
1960	2000	1000	10	1	10	10
1960	2100	1000	10	1	10	10
1960	2200	1000	10	1	10	10
1960	2300	1000	10	1	10	10