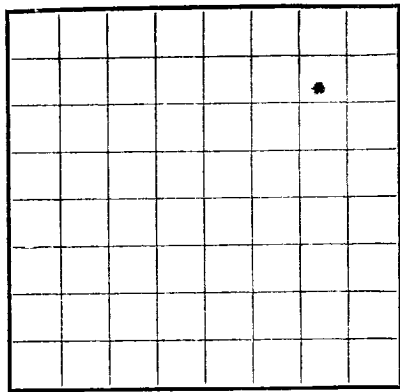




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 070010
LEASE OR PERMIT TO PROSPECT _____
Huerfano Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 10 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 487, Farmington, New Mexico
Lessor or Tract Huerfano Unit Field Wildcat State New Mexico
Well No. 35 Sec. 21 T. 26N R. 9W Meridian NMPM County San Juan
Location 1140 ft. SK of N Line and 990 ft. SE of E Line of Section 21 Elevation 6371'
(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. L. Grossman
Date February 9, 1955 Title Field Superintendent

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

Commenced drilling November 16, 1954 Finished drilling December 13, 1954

OIL OR GAS SANDS OR ZONES

No. 1, from 0 to 1972 No. 2, from 1972 to 2023 No. 3, from 2023 to 2023
No. 4, from 2023 to 2023 No. 5, from 2023 to 2023 No. 6, from 2023 to 2023
No. 7, from 2023 to 2023 No. 8, from 2023 to 2023 No. 9, from 2023 to 2023
No. 10, from 2023 to 2023 No. 11, from 2023 to 2023 No. 12, from 2023 to 2023

IMPORTANT WATER SANDS

No. 1, from 0 to 1972 No. 2, from 1972 to 2023 No. 3, from 2023 to 2023
No. 4, from 2023 to 2023 No. 5, from 2023 to 2023 No. 6, from 2023 to 2023
No. 7, from 2023 to 2023 No. 8, from 2023 to 2023 No. 9, from 2023 to 2023
No. 10, from 2023 to 2023 No. 11, from 2023 to 2023 No. 12, from 2023 to 2023

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8"</u>	<u>24.4</u>	<u>SRT</u>	<u>CP&I</u>	<u>94</u>	<u>Guide</u>				
<u>5-7/8"</u>	<u>24.4</u>	<u>SRT</u>	<u>CP&I</u>	<u>1977</u>	<u>Guide</u>				
<u>1"</u>	<u>1.704</u>	<u>11 1/2 VT</u>	<u>CP&I</u>	<u>2009</u>			<u>1988</u>	<u>2009</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>94</u>	<u>75</u>	<u>Displacement</u>		
<u>5-1/2"</u>	<u>1977</u>	<u>75</u>	<u>Displacement</u>		

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 96 feet to 1977 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 96 feet, and from 1977 feet to 2023 feet

DATES

December 16, 1954 Put to producing Shut-in, 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 1,115,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 608 SICP

EMPLOYEES

C. W. Branch, Jr., Driller N. G. Lewis, Driller
R. L. Grossman, Driller _____, Driller

FORMATION RECORD

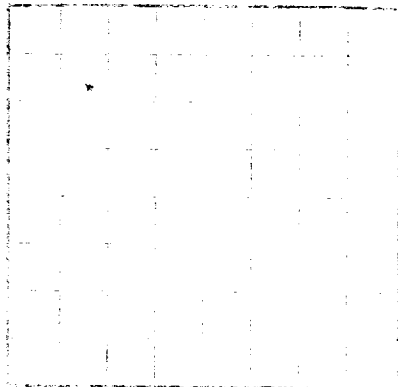
FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1265</u>	<u>1265</u>	<u>Surface sand and shale.</u>
<u>1265</u>	<u>1770</u>	<u>505</u>	<u>Kirtland</u>
<u>1770</u>	<u>1972</u>	<u>202</u>	<u>Fruitland</u>
<u>1972</u>	<u>2023</u>	<u>51</u>	<u>Pictured Cliffs</u>

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES



LOCATE WELL CORRECTLY

Company, (including its) and gas company, Address, Box 442, Washington, D.C. 20540
Owner or Operator, (including its) and gas company, Address, Box 442, Washington, D.C. 20540
Well No., 31
Location, 11th St. and 1st St. N.E., Washington, D.C. 20002
Elevation, 11th St. and 1st St. N.E., Washington, D.C. 20002

The information on this log is a complete record of the well and all work done thereon.
It is the responsibility of the operator to see that all information is true and correct.

The summary on this page is for the condition of the well at above date.
Commenced drilling, November 16, 1954. Finished drilling, November 19, 1954.

OIL OR GAS SANDS OR ZONES

608 feet. Potential test was 1115 pounds.
No. 1 from 2 to 100 feet. Shut-in tubing pressure was 1700 pounds and flowing pressure was 1700 pounds with an injection rate of 29.5 barrels per minute.
No. 2 from 100 to 2023 feet. Shut-in tubing pressure was 1700 pounds and flowing pressure was 1700 pounds with an injection rate of 29.5 barrels per minute.

On November 16, 1954, well was spudded. On November 17, 1954, 8-5/8" casing was landed at 94 feet and cemented with 75 sacks cement. On December 5, 1954, 5-1/2" casing was landed at 1277 feet and cemented with 75 sacks cement.

CASING RECORD

Size	Weight	Length	Amount	Notes
8-5/8"	26.0	1277'	1277'	8-5/8" casing
5-1/2"	16.0	1277'	1277'	5-1/2" casing

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "stuck" 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 or bailing.

HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-		TO-		TOTAL FEET		FORMATION	
0		1000		1000		Surface sand and shale.	
1000		1000		1000		Shale	
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