

Santa Fe
U. S. LAND OFFICE
SERIAL NUMBER 076566
LEASE OR PERMIT TO PROSPECT
Huerfano Unit
(Pictured Cliffs)

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

JUL 19 1954

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOCATE WELL CORRECTLY

Company Stanolind Oil and Gas Company Address Box 487, Farmington, New Mexico
Lessor or Tract Huerfano Unit Field West Kutz-Pictured Cliffs State New Mexico
Well No. 24 Sec. 29 T. 27-N R. 13W Meridian NMPM County San Juan
Location 800 ft. N of 8 Line and 800 ft. E of W Line of Section 29 Elevation 6082
(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 J. H. CochranDate July 15, 1954 Title Field Superintendent

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

Commenced drilling June 23, 19 54 Finished drilling June 30, 19 54

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1732 to 1782 (G) No. 4, from 1782 to 1782
No. 2, from 1732 to 1782 No. 5, from 1782 to 1782
No. 3, from 1732 to 1782 No. 6, from 1782 to 1782

IMPORTANT WATER SANDS

No. 1, from 1732 to 1782 No. 3, from 1782 to 1782
No. 2, from 1732 to 1782 No. 4, from 1782 to 1782

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>28#</u>	<u>8</u>	<u>Made in Germany</u>	<u>95</u>	<u>Guide</u>				
<u>5-1/2"</u>	<u>14#</u>	<u>8</u>	<u>Fittsburgh 1734</u>		<u>Guide</u>				
<u>1-1/4"</u>	<u>2.3#</u>	<u>8</u>	<u>Bethlehem 1777</u>				<u>1765</u>	<u>1777</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>107</u>	<u>75</u>	<u>Displacement</u>		
<u>5-1/2"</u>	<u>1732</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 0 feet to 1782 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ July 2, 19 54 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 402,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 478

EMPLOYEES

J. H. Cochran, Driller J. H. Copeland, Driller
W. E. Clark, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1550</u>	<u>1550</u>	<u>Surface sand and shale</u>
<u>1550</u>	<u>1727</u>	<u>177</u>	<u>Fruitland</u>
<u>1727</u>	<u>1782</u> <u>TD</u>	<u>55</u>	<u>Pictured Cliffs</u>

(OVER)

FORMATION

FROM-

- 91 -

TOTAL FEET

NOTES

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 "detached" 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 plings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

The well was spudded at 2:30 P.M., June 28, 1956, and drilled to a total depth of 1752 feet (this entry correct). 5-1/2" casing was landed at 1732 feet and cemented with 75 sacks of cement. The well was drilled from 1732 feet to total depth of 1752 feet by using gas for drilling.

The well was treated with 2000 gallons of oil and 2000 sand. Pressure 1700#, at 1/2 to 1 psi, per minute injection rate. Flowing; pressure 1250# at 7 psi, per minute injection rate. Well was shut-in 7 days. Potential test 7/9/54, 402 MCFPD.

It is not an accident that the pipeline companies are the ones who are most vocal in their opposition to the pipeline. They are the ones who are most vocal in their opposition to the pipeline.

REMARKS: RDB - 6084
QT - 6073
PAM - 4072