

U. S. LAND OFFICE Santa FeSERIAL NUMBER 079757LEASE OR PERMIT TO PROSPECT D. A. Valdes "A"UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Stanolind Oil and Gas Company Address Box 487, Farmington, New Mexico
Lessor or Tract D. A. Valdes "A" Field Wildcat State New Mexico
Well No. 1 Sec. 7 T. 29N R. 4W Meridian NMPM County Rio Arriba
Location 990 ft. N. of S. Line and 1650 ft. E. of W. Line of Section 7 Elevation 7649 (alt.)
(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 L. O. SpurrDate March 7, 1955Title Field Superintendent

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

Commenced drilling August 7, 1953 Finished drilling October 31, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4218' to 4340' No. 4, from _____ to _____
No. 2, from 4435' to 4489' No. 5, from _____ to _____
No. 3, from 6383' to 6850' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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—	
<u>10-3/4"</u>	<u>40.5</u>	<u>8RT</u>	<u>National</u>	<u>321</u>	<u>Guide</u>				
<u>7"</u>	<u>20</u>	<u>8RT</u>	<u>National</u>	<u>104</u>	<u>Open End</u>				
<u>2-3/8"</u>	<u>4.7</u>	<u>8RT</u>	<u>National</u>	<u>4480</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>336</u>	<u>200</u>	<u>Displacement</u>		
<u>7"</u>	<u>6402</u>	<u>125</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
<u>4-1/2"</u>	<u>16</u>	<u>Hercules EP-134</u>	<u>1012 qts.</u>	<u>11/2/53</u>	<u>6452-6850'</u>	<u>6850'</u>

TOOLS USED

Rotary tools were used from 0 feet to 7000 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Start November 23, 1953 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 Shut-in Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

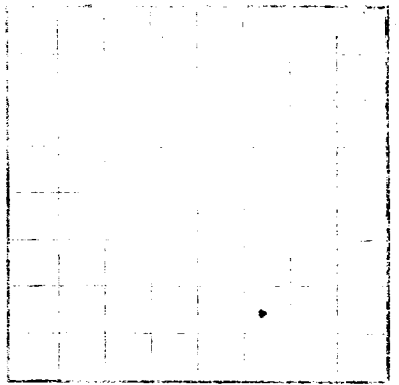
EMPLOYEES

B. F. White, Driller A. L. Cleaver, Driller
Charles E. Grubb, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>3953</u>	<u>3953</u>	<u>Surface sand and shale.</u>
<u>3953</u>	<u>4221</u>	<u>268</u>	<u>Kirtland</u>
<u>4221</u>	<u>4363</u>	<u>142</u>	<u>Fruitland</u>
<u>4363</u>	<u>4665</u>	<u>302</u>	<u>Pictured Cliffs</u>
<u>4665</u>	<u>6389</u>	<u>1724</u>	<u>Lewis</u>
<u>6389</u>	<u>6481</u>	<u>92</u>	<u>Cliffhouse</u>
<u>6481</u>	<u>6699</u>	<u>218</u>	<u>Manafee</u>
<u>6699</u>	<u>6866</u>	<u>167</u>	<u>Point Lookout</u>
<u>6866</u>	<u>7000 /</u>	<u>Unknown</u>	<u>Mancos</u>

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Signed _____

Witness _____

Operator

State Engineer

County Engineer

Field Agent

Address _____

Company _____

[illegible][illegible]

5) $\partial \mathcal{L} / \partial \mathbf{w} = 0$

On November 2, 1953, the well was shot with 1012 quarts Hercules EF-134. Production after shot - gas volume too small to measure. Hole was drilled to total depth of 7000 feet. Plugged back to 6850 feet with rotary tools. Well was temporarily abandoned.

On August 7, 1953, this well was spudded. On August 8, 1953, 10-3/4" casing was set at 396 feet with 200 sacks cement. On October 10, 1953, 7" casing was landed at 6402 feet and cemented with 125 sacks cement.

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 "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 or balling.

HISTORY OF OIL OR GAS WELL

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