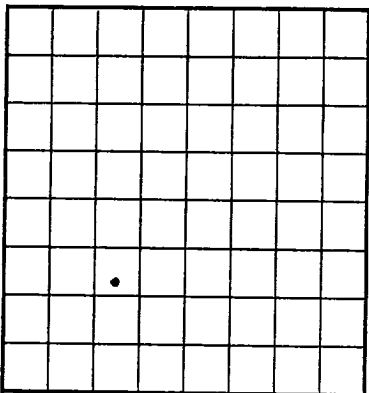
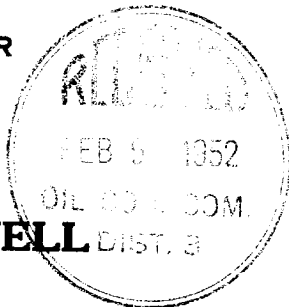




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078715
LEASE OR PERMIT TO PROSPECT Alice R. Hubbell

UNITED 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 Alice R. Hubbell Field Fulcher-Kutz State New Mexico
Well No. 1 Sec. 30 T. 28-N R. 10-W Meridian NMPM County San Juan
Location 1850 ft. (N.) of g Line and 1650 ft. (E.) of W Line of Section 30 Elevation 5905
(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 [Signature]
Title Production Foreman

Date December 31, 1951

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

Commenced drilling September 14, 1951 Finished drilling September 19, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1864 to 1954 (C) 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—	
<u>10-3/4</u>	<u>32.75</u>	<u>8RT</u>	<u>Pittsburgh</u>	<u>95</u>	<u>None</u>				
<u>5-1/2</u>	<u>14</u>	<u>8RT</u>	<u>Chester</u>	<u>1865</u>	<u>Guide</u>				
<u>1-1/4</u>	<u>2.3</u>	<u>11 1/2</u>		<u>1959</u>	<u>None</u>		<u>1961</u>	<u>1940</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>101</u>	<u>101</u>	<u>Displacement</u>		
<u>5-1/2</u>	<u>1870</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
<u>Dump</u>	<u>Shot</u>	<u>SNG</u>	<u>488 qts.</u>	<u>9-27</u>	<u>1957-1880</u>	<u>1985 TD</u>

TOOLS USED

Rotary tools were used from 0 feet to 1985 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 10, 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 902,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 398

EMPLOYEES

Jack Hittson, Driller Lon E. Jackson, Driller
W. L. Hand, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1864</u>	<u>1864</u>	<u>Surface sands, shale and coal</u> <u>Top Pictured Cliffs 1864</u>
<u>1864</u>	<u>1957</u>	<u>93</u>	<u>Sand and shaly sand, top Lewis 1957</u>
<u>1957</u>	<u>1985</u>	<u>28</u>	<u>Sandy shale and shale</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Well was spudded at 10:30 P.M., September 14, 1951, and drilled to total depth of 1965 feet with rotary tools. The 10-3/4" casing was landed at 101 feet with 100 sacks of cement. Water shut off was tested with 400 pounds. No drop in pressure. The 5" casing was landed at 1870 feet with 75 sacks of cement.

Top of fractured cherts formation is 1864 feet. The rotary rig was moved off location after 5 1/2" casing was run and cable tool rig was moved on to drill plug.

Well was cleaned out to total depth and shot by dump method with 488 parts of SNG from 1957 to 1880 feet with gravel cap from 1880 to 1875 feet and cal-seal cap from 1875 to 1870 feet. Cleanup operations after shot indicated hole to be making water. A Howell water locator indicated water entry to be from 1863 to 1870 feet. Hole was plugged back from 1881 to 1965 feet with pea gravel, cal-seal cap placed from 1876 to 1881 feet, cement retainer set at 1822 feet and the interval 1822 to 1876 feet squeezed with 100 sacks of neat cement. Cement retainer was drilled out and hole cleaned out to total depth with cable tools. Water shut-off was considered satisfactory and 1 1/2" tubing was hung at 1961'. Well was shut in 72 hours. Shut in casing pressure was 398 psi. Well measured 902 MCF per day with pitot tube after 3 hour blow down through 2" casing outlet on November 12, 1951.

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 bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43084-1

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