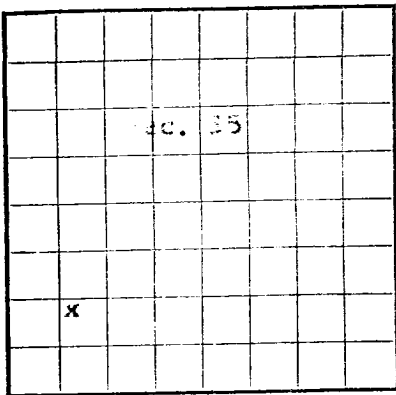


Jicarilla Tribal
U.S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT 55



LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
JAN 25 1956
U.S. GEOLOGICAL SURVEY
CARMINSTER, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Caswell Silver Address 323 Jimms Building, Albuquerque
Lessor or Tract Lease Contract 55 Field Wildcat State New Mexico
Well No. 2 Sec. 35 T. 23N R. 3W Meridian NMPM County Sandoval 7225 D.F.
Location 730 ft. N. of S. Line and 825 ft. E. of W. Line of Sec. 35 Elevation 7215 C. L.
(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

Caswell Silver

Date February 1, 1956

Title Operator

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

Commenced drilling January 16, 1956 Finished drilling January 23, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2755 to 2774 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>5 7/8</u>	<u>40.9</u>	<u>6 rd.</u>	<u>J55</u>	<u>100 ft.</u>	<u>bell</u>				<u>Surface</u>
REMARKS: It was a plugger hole but it was not a plugger hole because the plugger was not set. The plugger was set at 100 ft. and the hole was drilled to 2774 ft. The hole was then plugged with cement and the casing was set at 2774 ft. The casing was then cemented and the well was put to production.									
REMARKS: The casing was set at 2774 ft. and the hole was drilled to 2774 ft. The hole was then plugged with cement and the casing was set at 2774 ft. The casing was then cemented and the well was put to production.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 7/8</u>	<u>31' below</u>	<u>90 sacks</u>	<u>circulated</u>		
<u>4 1/2</u>	<u>2542 C. L.</u>	<u>55 sacks</u>	<u>circulated</u>		

PLUGS AND ADAPTERS

Heaving plug—Material cement plug Length 10 Depth set at shoe
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>1 1/2</u>	<u>bullet</u>	<u>4 shots per ft.</u>	<u>45</u>	<u>1/31</u>	<u>2755-64</u>	<u>to shoe</u>
					<u>2774-75</u>	

TOOLS USED

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

DATES

February 1, 1956 Put to producing shut in for connection, 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 200,000 natural Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 700

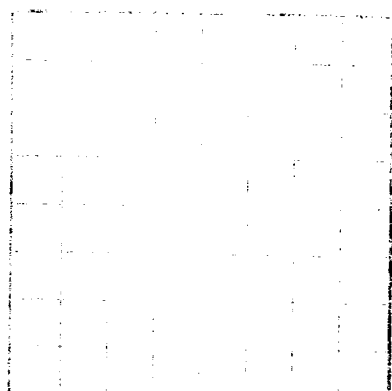
EMPLOYEES

G. Moore, Driller J. L. Hembree, Driller
But Lawrence, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>131</u>	<u>131</u>	<u>sand and shale</u>
<u>131</u>	<u>214</u>	<u>83</u>	<u>sand</u>
<u>214</u>	<u>304</u>	<u>90</u>	<u>sand and shale</u>
<u>304</u>	<u>405</u>	<u>101</u>	<u>shale</u>
<u>405</u>	<u>675</u>	<u>273</u>	<u>sand and shale</u>
<u>675</u>	<u>709</u>	<u>31</u>	<u>shale</u>
<u>709</u>	<u>997</u>	<u>288</u>	<u>sand and shale</u>
<u>997</u>	<u>1045</u>	<u>48</u>	<u>shale</u>
<u>1045</u>	<u>1225</u>	<u>180</u>	<u>Bentonite and shale</u>
<u>1225</u>	<u>1700</u>	<u>475</u>	<u>shale</u>
<u>1700</u>	<u>1735</u>	<u>35</u>	<u>sand</u>
<u>1735</u>	<u>1850</u>	<u>115</u>	<u>shale</u>
<u>1850</u>	<u>1920</u>	<u>70</u>	<u>sand</u>
<u>1920</u>	<u>2090</u>	<u>170</u>	<u>shale</u>
<u>2090</u>	<u>2100</u>	<u>10</u>	<u>sand and shale</u>
<u>2100</u>	<u>2110</u>	<u>10</u>	<u>shale</u>
<u>2110</u>	<u>2207</u>	<u>97</u>	<u>sand and shale</u>
<u>2207</u>	<u>2235</u>	<u>28</u>	<u>shale</u>
<u>2235</u>	<u>2270</u>	<u>35</u>	<u>sand</u>
<u>2270</u>	<u>2460</u>	<u>190</u>	<u>shale</u>
<u>2460</u>	<u>2510</u>	<u>50</u>	<u>sand and shale</u>
<u>2510</u>	<u>2660</u>	<u>150</u>	<u>shale</u>
<u>2660</u>	<u>2700</u>	<u>40</u>	<u>Coal</u>

(OVER)



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company _____
Location _____
The location given is a complete and correct record of the well and all work done thereon
signed _____
The well was drilled to total depth with no difficulty. Cement was pumped
down with clear water. Well was perforated 4 shots to foot. Cleaned
itself and was shut in for completion.

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

FROM-	TO-	TOTAL FEET	FORMATION
2700	2760	60	Shale
2760	2775	15	and shale
2775	2865	90	Shale
2865	2857		O. L.

FORMATION RECORD

TOOL USED

TO

FROM

FORMATION

TOOL USED

TO

FROM

FORMATION

TOOL USED

TO

FROM

FORMATION