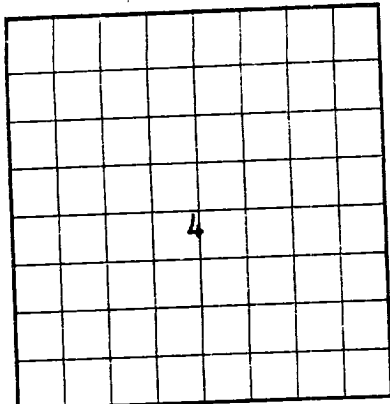


U. S. LAND OFFICE L. O.
SERIAL NUMBER 047200
LEASE OR PERMIT TO PROSPECT Evans



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Snowden Oil & Gas Co., Ltd. Address Artesia, N. M.
Lessor or Tract Evans Field Square Lake State New Mexico
Well No. 14 Sec 4 T17S R30E Meridian NMPM County Eddy
Location 1964 ft. 8x of S Line and 660 ft. W. of W Line of Sec. 4 Elevation 3740 (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 W. M. Blackburn

Date October 26, 1946

Title Dist. Mgr.

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

Commenced drilling 6/1/46, 1946 Finished drilling 8/4, 1946

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2808 to 2885 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 2127 to 2185 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>8 5/8"</u>				<u>625'</u>					
<u>7"</u>				<u>2235'</u>					
<u>5 1/2"</u>				<u>2700'</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>625'</u>	<u>50 (4 sx salt)</u>			<u>50</u>
<u>7"</u>	<u>2235'</u>				
<u>5 1/2"</u>	<u>2700'</u>	<u>100</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>Nitro</u>	<u>90 qts.</u>	<u>7/31</u>	<u>2808-2885</u>	<u>to bottom</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2934 feet, and from _____ feet to _____ feet

DATES

Put to producing 8/30, 1946
The production for the first 24 hours was 35 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. W. Pierson _____, Driller W. I. Trembly _____, Driller
M. H. Hargus _____, Driller A. F. Smith _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>380</u>	<u>380</u>	<u>Sand & Red Bed</u>
<u>380</u>	<u>520</u>	<u>140</u>	<u>Anhydrite</u>
<u>520</u>	<u>590</u>	<u>70</u>	<u>Red Rock</u>
<u>590</u>	<u>610</u>	<u>20</u>	<u>Anhydrite</u>
<u>610</u>	<u>1090</u>	<u>480</u>	<u>Salt</u>
<u>1090</u>	<u>2010</u>	<u>20</u>	<u>Anhydrite & Red Rock</u>
<u>2010</u>	<u>2127</u>	<u>117</u>	<u>Anhydrite</u>
<u>2127</u>	<u>2185</u>	<u>Anhydrite</u>	
<u>2185</u>	<u>2343</u>	<u>158</u>	<u>Anhydrite</u>
<u>2343</u>	<u>2407</u>	<u>64</u>	<u>Anhydrite & Red Rock</u>
<u>2407</u>	<u>2429</u>	<u>22</u>	<u>Lime & Anhydrite</u>
<u>2429</u>	<u>2543</u>	<u>114</u>	<u>Anhydrite-Red Rock- Red Sand</u>
<u>2543</u>	<u>2801</u>	<u>258</u>	<u>Lime & Anhydrite</u>
<u>2801</u>	<u>2934</u>	<u>133</u>	<u>Lime</u>
Total Depth <u>2934'</u>			

A blank sheet of white graph paper with a light gray grid pattern. The grid consists of small squares, approximately 1 cm by 1 cm. There are no margins or text on the page.

LOCATE WEST COAST CITY

LOG OF CUT OF SAND BEACH

SECRET
NOFORN
NOFORN

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 "saddled" 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

1-15025-67

U. S. GOVERNMENT PRINTING OFFICE

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FORMATION RECORD—Continued