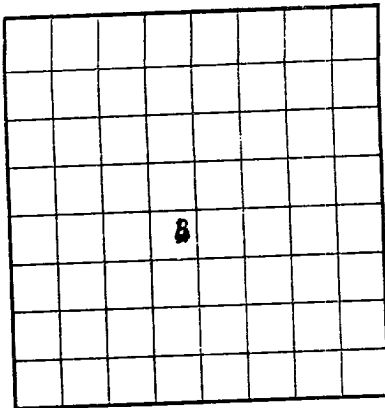


U. S. LAND OFFICE L. C.
SERIAL NUMBER 047200
LEASE OR PERMIT TO PROSPECT Evans

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. 13 Sec. 4 T. 16S R. 30E Meridian MPM County Eddy
Location 1980 ft. N of S Line and 1980 ft. E of W Line of Sec. 4 Elevation 3704
(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.

Date August 1, 1946 Signed W. M. Blackburn
Title Dist. Mgr.

The summary on this page is for the condition of the well at above date.
Commenced drilling March 29, 1946 Finished drilling May 9, 1946

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

No. 1, from 2890 to 2915 No. 4, from _____ to _____
No. 2, from 3015 to 3045 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2170 to 2195 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 1/2"</u>	<u>24</u>	<u>8rd.</u>		<u>490'</u>					
<u>7"</u>	<u>20</u>	<u>"</u>		<u>2220'</u>					
<u>5 3/16"</u>	<u>17</u>	<u>"</u>		<u>2757'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2"</u>	<u>490</u>	<u>50</u>			<u>50</u>
<u>7"</u>	<u>2220</u>				
<u>5 3/16"</u>	<u>2757'</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>90qts.</u>	<u>5/23</u>	<u>2875-2910</u>	<u>2920</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 3100 feet, and from _____ feet to _____ feet

DATES

Put to producing May 15, 1946

The production for the first 24 hours was 100 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 500P/B Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Clyde McKean, Driller J. G. Warren, Driller
W. C. Kerr, Driller Dave Brandell, Driller
H. T. Marshall, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>230</u>	<u>230</u>	<u>Gypsum & Red Sand</u>
<u>230</u>	<u>410</u>	<u>180</u>	<u>Anhydrite & Gypsum</u>
<u>410</u>	<u>1140</u>	<u>730</u>	<u>Salt</u>
<u>1140</u>	<u>1310</u>	<u>170</u>	<u>Anhydrite</u>
<u>1310</u>	<u>1570</u>	<u>260</u>	<u>" & Red Sand</u>
<u>1570</u>	<u>1915</u>	<u>345</u>	<u>" & Lime Shell</u>
<u>1915</u>	<u>2170</u>	<u>255</u>	<u>"</u>
<u>2170</u>	<u>2195</u>	<u>25</u>	<u>Red Sand & Water</u>
<u>2195</u>	<u>2218</u>	<u>23</u>	<u>Anhydrite</u>
<u>2218</u>	<u>2225</u>	<u>7</u>	<u>Grey Lime * Hard</u>
<u>225</u>	<u>2613</u>	<u>388</u>	<u>Anhydrite</u>
<u>2613</u>	<u>2678</u>	<u>65</u>	<u>Lime</u>
<u>2678</u>	<u>2715</u>	<u>37</u>	<u>Anhydrite</u>
<u>2715</u>	<u>2735</u>	<u>20</u>	<u>Grey Lime</u>
<u>2735</u>	<u>2820</u>	<u>85</u>	<u>Lime</u>
<u>2820</u>	<u>2833</u>	<u>13</u>	<u>Brown Lime</u>
<u>2833</u>	<u>2890</u>	<u>57</u>	<u>Lime</u>
<u>2890</u>	<u>2915</u>	<u>25</u>	<u>Lime - Oil Show</u>
<u>2915</u>	<u>3100</u>	<u>85</u>	<u>Lime</u>
Total Depth <u>3100</u>			

(OVER)

FROM	TO	TOTAL FEET	FORMATION
1000	1010	10	Gravelly sand
1010	1020	10	Sand
1020	1030	10	Sand
1030	1040	10	Sand
1040	1050	10	Sand
1050	1060	10	Sand
1060	1070	10	Sand
1070	1080	10	Sand
1080	1090	10	Sand
1090	1100	10	Sand
1100	1110	10	Sand
1110	1120	10	Sand
1120	1130	10	Sand
1130	1140	10	Sand
1140	1150	10	Sand
1150	1160	10	Sand
1160	1170	10	Sand
1170	1180	10	Sand
1180	1190	10	Sand
1190	1200	10	Sand
1200	1210	10	Sand
1210	1220	10	Sand
1220	1230	10	Sand
1230	1240	10	Sand
1240	1250	10	Sand
1250	1260	10	Sand
1260	1270	10	Sand
1270	1280	10	Sand
1280	1290	10	Sand
1290	1300	10	Sand
1300	1310	10	Sand
1310	1320	10	Sand
1320	1330	10	Sand
1330	1340	10	Sand
1340	1350	10	Sand
1350	1360	10	Sand
1360	1370	10	Sand
1370	1380	10	Sand
1380	1390	10	Sand
1390	1400	10	Sand
1400	1410	10	Sand
1410	1420	10	Sand
1420	1430	10	Sand
1430	1440	10	Sand
1440	1450	10	Sand
1450	1460	10	Sand
1460	1470	10	Sand
1470	1480	10	Sand
1480	1490	10	Sand
1490	1500	10	Sand
1500	1510	10	Sand
1510	1520	10	Sand
1520	1530	10	Sand
1530	1540	10	Sand
1540	1550	10	Sand
1550	1560	10	Sand
1560	1570	10	Sand
1570	1580	10	Sand
1580	1590	10	Sand
1590	1600	10	Sand
1600	1610	10	Sand
1610	1620	10	Sand
1620	1630	10	Sand
1630	1640	10	Sand
1640	1650	10	Sand
1650	1660	10	Sand
1660	1670	10	Sand
1670	1680	10	Sand
1680	1690	10	Sand
1690	1700	10	Sand
1700	1710	10	Sand
1710	1720	10	Sand
1720	1730	10	Sand
1730	1740	10	Sand
1740	1750	10	Sand
1750	1760	10	Sand
1760	1770	10	Sand
1770	1780	10	Sand
1780	1790	10	Sand
1790	1800	10	Sand
1800	1810	10	Sand
1810	1820	10	Sand
1820	1830	10	Sand
1830	1840	10	Sand
1840	1850	10	Sand
1850	1860	10	Sand
1860	1870	10	Sand
1870	1880	10	Sand
1880	1890	10	Sand
1890	1900	10	Sand
1900	1910	10	Sand
1910	1920	10	Sand
1920	1930	10	Sand
1930	1940	10	Sand
1940	1950	10	Sand
1950	1960	10	Sand
1960	1970	10	Sand
1970	1980	10	Sand
1980	1990	10	Sand
1990	2000	10	Sand

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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 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.

OIL OR GAS SANDS OF FORMER

Comments on this page is the number of the well. The number of the well is the number of the well. The number of the well is the number of the well.

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