

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Snowden Oil & Gas Co. Ltd. Address Artesia, N. M.
Lessor or Tract Leonard Field Square Lake State New Mexico
Well No. 2 Sec. 34 T. 16 R. 30 Meridian NMP County Eddy
Location 660 ft. ^(N.) of S Line and 660 ft. ^(E.) of W Line of Sec. 34 Elevation 5725 (Derrick No. 1 to gas level)
xx and correct record of the well and all work done thereon

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.

so far as can be determined from all available records.

Signed W. W. Ports

Title Geological Engineer

Date April 23, 1946

Location of the well at above date.

Date April 23, 1948
The summary on this page is for the condition of the well at above date.
Commenced drilling March 12, 1948 Finished drilling March 28, 1948

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G.)

No. 1, from <u>3040</u>	to <u>3045</u>	No. 4, from _____	to _____
No. 2, from <u>3113</u>	to <u>3121</u>	No. 5, from _____	to _____
No. 3, from <u>3125</u>	to <u>3131</u>	No. 6, from _____	to _____

WATER SANDS

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"		Nitro	250	3/29	3018-3134	

TOOLS USED

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

DATES

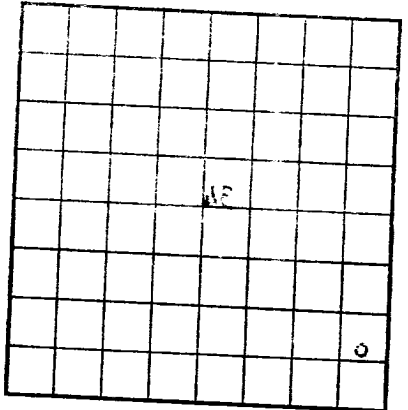
_____, 19____ Put to producing _____ April 14, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES	
A. F. Smith	Driller
W. I. Tremblay	Driller
M. H. Hargus	Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
3018	3170	152	Grey Lime Total Depth 3170



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

Supplemental Report

LEASE OR PERMIT TO PROSPECT

028179

MINERAL NUMBER

U. S. LAND OFFICE

Form 9-380

NAME LOG

Company Snowden Oil & Gas Co., Inc.
Lessor or Tract Leonard
Well No. 2
Location 1/2 Sec. 34 T. 10 R. 30
Line and 600 ft. E. of W. line of Sec. 34
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. W. Porter
Geological Engineer

Date April 23, 1946
The summary on this page is for the condition of the well at above date.
Commenced drilling March 12, 1946
Finished drilling March 23, 1946

OIL OR GAS SANDS OR ZONES

(Devote space to (G))

No. 1, from 3040 to 3045
No. 2, from 3113 to 3121
No. 3, from 3132 to 3137
No. 4, from 3137 to 3141
No. 5, from 3141 to 3145
No. 6, from 3145 to 3149

IMPORTANT WATER SANDS

No. 1, from 3149 to 3153
No. 2, from 3153 to 3157

CASING RECORD

Casing size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
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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 "side-tracked" or left in the well, give its size and location. If the well has been abandoned, give date, position, and number of shoes. 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

10-5000-1 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Casing size	Where set	Number sacks of cement	Method used	Kind of mud	Amount of mud used
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PLUGS AND ADAPTERS

Size	Length	Depth set
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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TOOLS USED

Tool	Used from	Used to
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DATES

Put to producing April 12, 1946
Barrels of fluid of which 100 was oil
Gallons gasoline per 1,000 cu. ft. of gas Gravity, 38.6

EMPLOYEES

Driller A. F. Smith
Driller W. I. Tremblay
Driller M. W. Warren

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
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3040	3150	110	Grey shale
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3150	3157	7	Reddish shale
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3157	3159	2	Reddish shale
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3159	3161	2	Reddish shale
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3161	3163	2	Reddish shale
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3163	3165	2	Reddish shale
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3165	3167	2	Reddish shale
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3167	3169	2	Reddish shale
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3169	3171	2	Reddish shale
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3171	3173	2	Reddish shale
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3173	3175	2	Reddish shale
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3175	3177	2	Reddish shale
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3177	3179	2	Reddish shale
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3179	3181	2	Reddish shale
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3181	3183	2	Reddish shale
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3183	3185	2	Reddish shale
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3185	3187	2	Reddish shale
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3187	3189	2	Reddish shale
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3189	3191	2	Reddish shale
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3191	3193	2	Reddish shale
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3193	3195	2	Reddish shale
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3195	3197	2	Reddish shale
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3197	3199	2	Reddish shale
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FORMATION RECORD—Continued