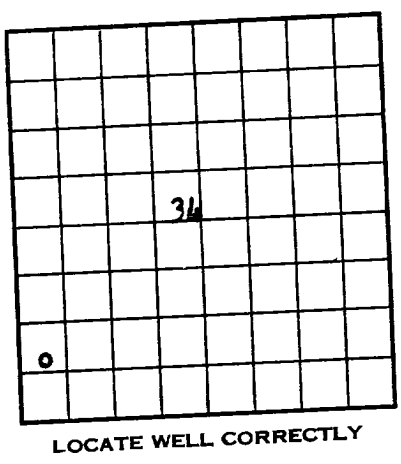
Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE L C
SERIAL NUMBER 058179
LEASE OR PERMIT TO PROSPECT Leonard



LOCATE WELL CORRECTLY

Supplemental Report
Deepening Well

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 Leonard Field Square Lake State New Mexico
Well No. 2 Sec. 34 T. 16 R. 30 Meridian NMPM County Eddy
Location 660 ft. {N. / X S.} of S Line and 660 ft. {E. / XX W.} of W Line of Sec. 34 Elevation 3725 (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. W. Ports
Title Geological Engineer

Date Arpil 23, 1946

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

Commenced drilling March 12, 46 Finished drilling March 28, 1946

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3040 to 3045 No. 4, from ____ to ____
No. 2, from 3113 to 3121 No. 5, from ____ to ____
No. 3, from 3125 to 3131 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 From—	Perforated To—	Purpose
				None					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
			None		

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
4"		Nitro	250	3/29	3038-3134	

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

Put to producing April 14, 1946
The production for the first 24 hours was 105 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. F. Smith, Driller M. H. Hargus, Driller
W. I. Trembly, Driller ____, Driller

FORMATION RECORD

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

FOLD | MARK

(OVER)

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	(DATES) FORMATION