

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **047200**
LEASE OR PERMIT TO PROSPECT

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61708

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

MAR 10 1977

O.C.C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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Company Snowden Oil & Gas Co., Ltd. Address Artesia, New Mexico

Lessor or Tract Evans Field Square Lake State New Mexico

Well No. 13 Sec. 4 T. 17S R. 30E Meridian NMPM County Eddy

Location 1980 ft. N of S Line and 1980 ft. E of W Line of Sec. 4-17-30 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

Title Met. Eng.

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

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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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2	490	50			
7	2220				50
5 3/16	2757	160			

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
		Nitro	90 Qts.	8/23/46	2875-2910	2920

TOOLS USED

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

Cable tools were used from _____ 0 feet to _____ 3100 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing **May 15**-----, 19**46**

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES

Clyde McKean _____, Driller	J. G. Warren _____, Driller
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W. C. Karr, Driller Dave Brandell, Driller

H. T. Marshall

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	230	230	Gypsum and red sand
230	410	180	Anhydrite and gypsum
410	1140	730	Salt
1140	1310	170	Anhydrite
1310	1570	260	Anhydrite and red sand
1570	1915	345	Anhydrite and lime shell
1915	2170	255	Anhydrite
2170	2195	25	Red sand and water
2195	2218	23	Anhydrite
2218	2225	7	Grey Lime - hard
2225	2613	388	Anhydrite
2613	2678	65	Lime
2678	2715	37	Anhydrite
2715	2735	20	Grey Lime
2735	2820	85	Lime
2820	2833	13	Brown lime
2833	2890	57	Lime
2890	2915	25	Lime - oil show
2915	3100	85	Lime
3100	Total Depth		

OVER)

10-3394-1

