

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

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U. S. G. S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Sanders Brothers** Address **Box 398, Artesia, New Mexico**
Lessor or Tract **Evans** Field **Square Lake** State **New Mexico**
Well No. **9** Sec. **33** T. **16S** R. **30E** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. **(N.)** of **33** Line and **1980** ft. **(E.)** of **33** Line of **33** Elevation **3744**
(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 *James L. Kallen*

Date _____ Title **Bookkeeper**

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

Commenced drilling **October 19**, 19**42** Finished drilling **December 4**, 19**42**

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

No. 1, from _____ to _____ 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 **440'** to _____ No. 3, from _____ to _____
No. 2, from **2165'** 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—	
8-5/8"				590'					
5 1/2"				2770'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	590'	50 sacks			
5 1/2"	2770'	100 sacks			

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
3 1/2"	3	N. G.	60	12/19/42	From 2876	
4"	5	N. G.	130	12/19/42	2956	2956

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to **2250** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **January 1**, 19**42**

The production for the first 24 hours was **188** 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

L. N. Dunham, Driller **Carl Rothrock**, Driller
W. I. Trembly, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Caliche and red rock
35	140	105	red rock and shale
140	310	170	sandy red rock
310	368	58	red rock
368	400	32	anhydrite and red rock
400	450	50	anhydrite and water
450	540	90	anhydrite
540	580	40	red mud
580	960	380	salt
960	975	15	anhydrite
975	1025	50	potash and salt
1025	1125	100	salt
1125	1148	20	top of anhydrite
1148	1200	52	anhydrite and red rock
1200	1290	90	anhydrite
1290	1470	180	anhydrite and red shale
1470	2160	690	anhydrite
2160	2190	30	sand
2190	2205	15	anhydrite and red rock
2205	2280	75	anhydrite
2280	2300	20	anhydrite and lime shells
2300	2445	145	anhydrite
2445	2475	30	anhydrite and red rock
2475	2485	10	anhydrite
2485	2505	20	gray sand
2505	2620	115	anhydrite

(OVER)

