

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395(b)
LEASE OR PERMIT TO PROSPECT

A 10x10 grid with a small black dot and the number 30 in the center. The dot is located at the intersection of the 5th column and the 5th row from the top-left corner. The number 30 is written in the center of the grid, slightly to the left of the dot.

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico
 Lessor or Tract Turner "B"-SP Field Grayburg-Jackson State New Mexico
 Well No. 56 Sec. 39 T. 17S R. 11E Meridian NMPM County Eddy
 Location 1980 ft. $\left. \begin{smallmatrix} \text{N.} \\ \text{EX} \end{smallmatrix} \right\}$ of S Line and 1980 ft. $\left. \begin{smallmatrix} \text{EX} \\ \text{W.} \end{smallmatrix} \right\}$ of E Line of Section 30 Elevation 3617
 (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 **November 28, 1958**

Title **Ass't. District Sup't.**

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

Commenced drilling 10/12/, 1958 Finished drilling 11/16/, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2991 to 3130 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 _____ 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 line	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	32.75	8R	API	6301					Surface Production Testing
5-1/2"	15.5	8R	API	1327			1357	1970	
2-3/8"	4.7	8R	API	1324					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	630	100	Halliburton		
5-1/2	3527	100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____[illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	None					

TOOLS USED

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

Cable tools were used from 0' feet to 327 feet, and from _____ feet to _____ feet.

DATES

....., 19.....	Put to producing	19.....
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The production for the first 24 hours was 216 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 37.8

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

F. R. Stephens, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	80	80	Sand and red shale
80	435	355	Red beds
435	565	130	Anhydrite
565	632	67	Red beds and anhydrite
632	1310	708	Salt
1310	1635	295	Anhydrite
1635	2025	390	Shale and anhydrite
2025	2200	175	Lime and anhydrite
2200	2590	390	Anhydrite
2590	2695	105	Sand and anhydrite
2695	3000	305	Lime and anhydrite
3000	3527	527	Lime
GEOLOGICAL TOPS			
Yates		1514	/ 2073
7-Rivers		1916	/ 1701
Queen		2580	/ 1037
Grayburg		2991	/ 626
San Andres		3130	/ 187

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	TO-	FROM-
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2. ...	...	...	...
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100. ...	...	...	...

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 "sideracked" 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.

HISTORY OF OIL OR GAS WELL

11/20/58: Van Gurne Ray-Merton logs, and perforated 5-1/2" OD casing from 3967'-3376' with 4 jet slots per foot, total of 44 holes. Van 2" tubing to 3924'. Sand-oil fractured with 20,000 gallons oil and 20,000# sand.

On potential test well flowed 72 bbls. 37.8 gravity oil in 8 hours
 thru 1 1/2" choke. Testing pressure 1000', casing 350', DOH 1230-1
 for a 24 hour calculated potential of 216 bbls. oil per day.
 Completed as an oil well at top allowable of 34 bbls. per day

0-18 & 304: USOS
00: PNR, HFD, F110