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FU. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **067968**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Sinclair Oil & Gas Company** Address **Box 1927 Hobbs, New Mexico**Lessor or Tract **J. H. McClure** Field **Dollarhide-Drinkard** State **New Mexico**Well No. **6** Sec. **30** T **24 S** R **38 E** Meridian County **Lea**Location **1650** ft. ^{N.} of **S** Line and **660** ft. ^{W.} of **E** Line of **S. 30-24-38** Elevation **3186**
(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 *[Signature]*Date **4-26-54** Title **List. Supt.**

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

Commenced drilling **12-31**, 19 **53** Finished drilling **2-8**, 19 **54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6638** to **6840** 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 **None** 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		Purpose
							From—	To—	
13 3/8	36	8		257	Larkin				
8 5/8	32.27	8		3066	King				
5 1/2	15	8		6638	King				
2	6.75	8		6878	King				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	260	280	Halliburton		
8 5/8	3066	1500	"		
5 1/2	6638	590	"		
2	6878				

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				
		Acid	1,000	3-13	6638 - 6885	
	15% Reg.	Acid	5,000	3-14	6638 - 6885	6885

TOOLS USED

Rotary tools were used from **Surface** feet to **6885** feet, and from _____ feet to _____ feet

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

DATES

_____, 19 _____ Put to producing **2-14-54**, 19 _____The production for the first 24 hours was **288** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **38.5**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____**James H. Reector**_____, Driller _____**R. E. Buffington**_____, Driller_____**W. T. Sherwood**_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	86	86	Sand & Caliche
86	737	651	Redbed
737	976	239	Anhydrite & Redbed
976	1258	282	Anhydrite
1258	2596	1338	Anhydrite & Salt
2596	3065	469	Anhydrite & Gyp
3065	3650	585	Lime
3650	3719	69	Sand & lime
3719	4880	1161	Lime
4880	4996	116	Sandy lime
4996	6885	1889	Lime

JLEW 240 20 125 30 261

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$. It is shown that the solutions of the system (1.1) converge to the solutions of the system (1.2) in the sense of the weak convergence in the space $L^2(\Omega; \mathbb{R}^n)$.

$\alpha^2 \approx 0.0001$ and $\beta^2 \approx 0.0001$ are the same as in the previous case. The results are shown in Figure 10.

DATE OF THE REPORT: 10/10/2001

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 "sidetracked", 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

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