

Form 9-380

Orig: & Acc: USGS

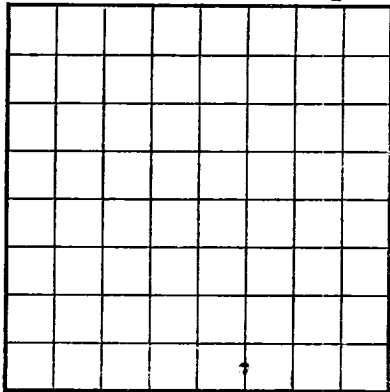
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U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 067968

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address Box 1927 Hobbs, New Mexico
Lessor or Tract J. H. McClure Field East Hollarville State New Mexico
Well No. 4 Sec. 30 T. 24 S R 38 E Meridian County Lea
Location 330 ft. {N.} of S. Line and 1980 ft. {W.} of E. Line of Sec. 30-24-38 Elevation 3125 G.L.
(Derriox 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 _____

Date August 22, 1953 Title Dist. Supt.

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

Commenced drilling 6-16-53, 19____ Finished drilling 7-19-53, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6682 to 6960 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 shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	48	8		297	Larkin				
8 5/8	32 & 24	8		3129	"				
5 1/2	17 & 15.5	8		6959	"				
2 UE	4.7	8		6686					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	301	300	Calliburton		
8 5/8	3131	1500	"		
5 1/2	6959	450	"		
2	6686				

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Mud Acid	1,000 Gal.	7-28	6632-6730	
		15% Reg.	2,000 "	7-29	"	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 6960 feet, and from _____ feet to _____ feet
None

DATES

_____, 19____ Put to producing _____, 19____
August 22, 53 August 1, 53
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 100

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
E. L. Strickland _____, Driller
Ray E. Weeks _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	109	109	Caliche & Sand
109	209	100	Bedrock & Sand
209	304	95	Bedbed
304	1165	861	Gyp
1165	1245	80	Gyp, Salt & Anhydrite
1245	2436	1191	Anhydrite & Salt
2436	2562	126	Anhydrite
2562	2840	278	Anhydrite & Gyp
2840	3250	410	Sand & Shale
3250	3575	325	Lime & Sand
3575	3772	197	Lime
3772	4338	566	Lime & Shale
4338	4515	177	Lime & Sand
4515	4882	367	Lime
4882	6757	1875	Lime & Shale
6757	6773	16	Lime
6773	6941	168	Lime & Shale
6941	6960	19	Lime

(OVER)

FORMATION RECORD—Continued

[illegible]

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 "added back" 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.