

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 067968

LEASE OR PERMIT TO PROSPECT
J. H. McClure

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. 5 Sec. 30 T 24 S R 38 E Meridian _____ County Lea
 Location 1650 ft. { N } of S Line and 1980 ft. { E } of E Line of 30-24-38 Elevation 3136
 (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 GG [Signature]

Date 12-12-53 Title Dist. Supt.

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

Commenced drilling 8-16-53, 1953 Finished drilling 9-17-53, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6459 to 6545 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. 2, from _____ to _____

No. 3, 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		305	Larkin				
8 5/8	24-32	8		3155	do				
5 1/2	17-15 1/2	8		6049	do				
2 3/8	4.7	8		6400					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	308	300	Halliburton		
8 5/8	3156	1650	"		
5 1/2	6849	550	"		
2 3/8	6400				

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
		Acid	22,000	9-23-24	6483-6810	6810

TOOLS USED

Rotary tools were used from Surface feet to 6850 feet, and from _____ feet to _____ feet.

Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet.

DATES

~~12-12-53~~, 19 Put to producing ~~10-1-53~~, 19

The production for the first 24 hours was 320 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 2 39

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

B. L. Strickland, Driller D. A. Roberts, Driller

C. R. Tipton, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	305	305	Redbed & Shells
305	1160	855	Redbed & Gyp
1160	2475	1315	Anhydrite & Salt
2475	2878	403	Anhydrite & Gyp
2878	3144	366	Anhydrite
3144	3157	13	Anhydrite
3157	3639	482	Lime & Sand
3639	6486	2837	Lime
6486	6539	53	Lime & Sand
6539	6850	311	Lime

Orig: & 3cc USGS
cc: VDA

Orig: & 3cc: USGS
cc: VDA

JTR
EGC. HAM. F

(OVER)

16-12004-2

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 "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 pligs 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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