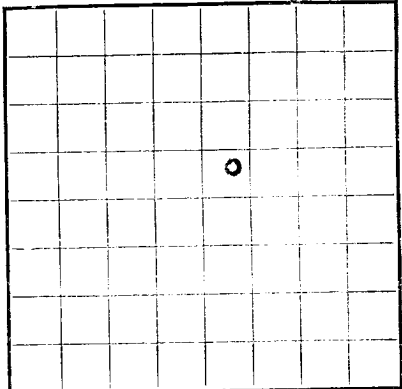


Orig. & 4 cc: USGB - Artesia
cc: FHR
JTR
EGC
HAM

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 067968
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

File **UNITED STATES**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico
Lessor or Tract J. H. McClure Field Dollarhide-Queen State New Mexico
Well No. 12 Sec. 30 T. 24.3 R. 33E Meridian _____ County Lea 3164 GL.
Location 2310 ft. N. of _____ Line and 2130 ft. E. of _____ Line of Sec. 30-24.3-38E Elevation 3169 DF
(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 _____

Date October 26, 1954 Title District Superintendent

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

Commenced drilling 9-20-54, 19____ Finished drilling 10-19-54, 19____

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

No. 1, from 3645 to 3694 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—	
<u>10-3/4</u>	<u>28.52</u>	<u>Helix</u>		<u>294</u>	<u>Larkin</u>				
<u>7</u>	<u>20.25 & 17.7</u>	<u>ER</u>	<u>355</u>	<u>3629</u>	<u>"</u>				
<u>2-3/8</u>	<u>4.7</u>	<u>ER</u>	<u>355</u>	<u>3669</u>	<u>Dubing</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>294</u>	<u>225</u>	<u>Halliburton</u>		
<u>7</u>	<u>3629</u>	<u>2950</u>	<u>"</u>		

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
		<u>Petrofrac treated with 6000 gals. oil & 9000 lbs. sand</u>			<u>3630-3694</u>	<u>3694</u>

TOOLS USED

Rotary tools were used from Surface feet to 3630 feet, and from _____ feet to _____ feet
Cable tools were used from 3630 feet to 3694 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 10-19-54, 19____

The production for the first 24 hours was 495 barrels of fluid of which 100 % 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

J. S. Campbell, Driller R. S. Weeks, Driller
Mr. Forsythe, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	170	170	Surface sand & caliche
170	1035	865	Red beds
1035	1228	193	Red beds & anhydrite
1228	2544	1318	Anhydrite & salt
2544	2854	310	Anhydrite & GYP
2854	2961	107	Anhydrite & sand
2961	3015	54	Anhydrite & GYP
3015	3130	115	Anhydrite & sand
3130	3402	272	Gyp & shale
3402	3589	187	Shale & lime
3589	3694	105	Lime
	3694		Total depth

