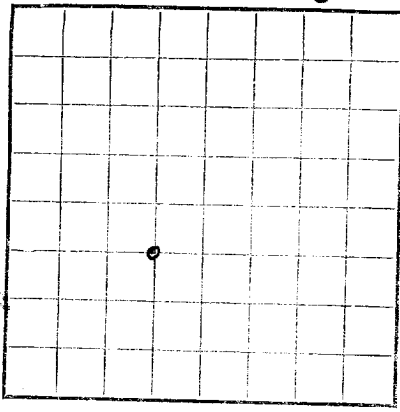


Orig: & 4:cc: USGS

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EGC
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P

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 062324 A
LEASE OR PERMIT TO PROSPECT

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LOCATE WELL CORRECTLY

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 Mex.
Lessor or Tract Federal-Saner Field So. Drickey Queen State New Mexico
Well No. 1 Sec. 8 T15 S. R31 E Meridian County Chaves
Location 1980 ft. N of N Line and 1980 ft. E of W Line of 8-15-31 Ground 2420
Elevation 2420
(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 April 11, 1955 Title _____

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

Commenced drilling 3-24-55, 19____ Finished drilling 3-13-55, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3096 to 3103 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-	
10 3/4	32.75	8		315	None				
7	20.17	8		3090	Baker				
2 3/8	8	8		3037					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	317	250	Halliburton		
7	3090	100	do		
2 3/8	3057				

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
		Sand-frac	4,000 Gal. oil, 6,000# sand,	3-11-55		3103

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 3090 feet, and from 3090 feet to 3103 feet

DATES

April 11, 1955, 19____ Put to producing March 13, 1955, 19____
The production for the first 24 hours was _____ barrels of fluid of which 50% 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 32
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. E. Campbell, Driller J. E. Brothers, Driller
Amos Goff, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	30	30	Caliche & sand
30	515	485	Redbed
515	891	376	Redbed & Shale
891	1181	290	Redbed
1181	1560	379	Anhydrite & shale
1560	1605	45	Salt
1605	1770	165	Anhydrite & shale
1770	2280	510	Anhydrite, salt & shale
2280	2500	220	Anhydrite
2500	2760	260	Anhydrite & Gyp
2760	3015	255	Anhydrite
3015	3051	36	Anhydrite & sandy shale
3051	3096	45	Anhydrite
3096	3103	7	Sand (Queen) Pay Zone

FORMATION TOPS

Anhydrite 1340
Salt 1422
Yates 2290
7 Rivers 2444
Queen 3079

