



Orig: & Acc: USGS
co: FHR
JTR
EGC
HAM
FDEPARTMENT OF THE INTERIOR

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 062524 A
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 520 East Broadway, Hobbs, New Mexico
Lessor or Tract Federal-Saner Field South Drickey Queen State 7-8-55
Well No. 2 Sec 8 T15 S R31 E Meridian County Chaves
Location 1980 ft. ^[N.] of S Line and 660 ft. ^[E.] of W Line of 8-15-31 Elevation 4441
(Denote floor at the level)
Ground 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 July 8, 1955 Title Dist. Supt.

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

Commenced drilling 3-10, 1955 Finished drilling 3-30, 1955

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

No. 1, from 3095 to 3102 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-	
<u>10 3/4</u>	<u>32.75</u>	<u>8</u>		<u>339</u>	<u>None</u>				
<u>7</u>	<u>6.75</u>	<u>8</u>		<u>3086</u>	<u>Larkin</u>				
				<u>3090</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>343</u>	<u>200</u>	<u>Halliburton</u>		
<u>7</u>	<u>3086</u>	<u>100</u>			

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
		<u>Sand Oil Frac</u>	<u>4,000 Ga. oil</u>		<u>3102</u>	<u>3102</u>
			<u>6,000# sand</u>	<u>4-1-55</u>		

TOOLS USED

Rotary tools were used from Surface feet to 3086 feet, and from _____ feet to _____ feet
Cable tools were used from 3086 feet to 3102 feet, and from _____ feet to _____ feet

DATES

July 8, 1955 Put to producing 4-1-, 1955
The production for the first 24 hours was 65 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 34
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 G. C. Moore, Driller
_____, Driller J. E. Campbell, Driller
_____, Driller Amos Goff, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>Surface</u>	<u>343</u>	<u>343</u>	<u>Caliche & sand</u>
<u>343</u>	<u>680</u>	<u>337</u>	<u>Redbed</u>
<u>680</u>	<u>1385</u>	<u>705</u>	<u>Shale</u>
<u>1385</u>	<u>1500</u>	<u>115</u>	<u>Anhydrite & Shale</u>
<u>1500</u>	<u>1990</u>	<u>490</u>	<u>Salt</u>
<u>1990</u>	<u>2135</u>	<u>145</u>	<u>Anhydrite & Shells</u>
<u>2135</u>	<u>3086</u>	<u>951</u>	<u>Anhydrite & Gyp</u>
<u>3086</u>	<u>3102</u>	<u>16</u>	<u>Anhydrite & Sand</u>

DEVIATION TESTS

1/8 Deg. @ 1200, 1/4 Deg. @ 1500, 2 Deg. @ 2033, 1 1/4 @ 2210, 1 3/4 @ 2330,
1 @ 2445, 1 @ 2638, 1 1/2 @ 2728, 2 @ 2885.

FORMATION TOPS

Queen 3070

