

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 0134903
LEASE OR PERMIT TO PROSPECT _____

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAY 1 1962

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sinclair Oil & Gas Company Address 520 E Broadway, Hobbs, New Mexico
Lessor or Tract Federal Dona Ana 18 Field Wildcat State New Mexico
Well No. 1 Sec. 27 T. 22S R. 1W Meridian NMPM County Dona Ana
Location 660 ft. XX of N Line and 660 ft. XX of W Line of Sec. 27 Elevation 4684
(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 27, 1962 Title Asst. Dist. Supt.

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

Commenced drilling March 2, 19 62 Finished drilling April 4, 19 62

OIL OR GAS SANDS OR ZONES

DRY HOLE - Plugged & (Denote gas by G)

No. 1, from _____ to Abandoned 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>13-3/8</u>	<u>35.6</u>	<u>SW-SJ</u>	<u>Armo</u>	<u>307</u>					<u>Surface Csg.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>307</u>	<u>350</u>	<u>Halliburton</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

TOOLS USED

Rotary tools were used from Surface feet to 6512 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

DRY HOLE PLUGGED AND

_____, 19 _____ Put to producing ABANDONED April 7, 19 62

The production for the first 24 hours was -0- barrels of fluid of which _____% 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

W. C. DAVIS, Driller J. D. PENNINGTON, Driller
J. L. GORDON, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>2850</u>	<u>2850</u>	<u>Igneous Detrital</u>
<u>2850</u>	<u>4160</u>	<u>1310</u>	<u>Limestone, Igneous & Shale</u>
<u>4160</u>	<u>4300</u>	<u>140</u>	<u>Igneous & Shale</u>
<u>4300</u>	<u>6320</u>	<u>2020</u>	<u>Limestone, Dolomite, Chert & Igneous</u>
<u>6320</u>	<u>6512</u>	<u>192</u>	<u>Limestone, Dolomite, Sand & Igneous</u>
DEVIATION SURVEYS			
			<u>3/4 @ 460</u>
			<u>1 @ 1120</u>
			<u>1-1/4 @ 1800</u>
			<u>1/2 @ 2445</u>
			<u>1/2 @ 2760</u>
			<u>1 @ 3240</u>
			<u>1/2 @ 3890</u>
			<u>1 @ 4120</u>
			<u>2-1/2 @ 4390</u>
			<u>2-1/4 @ 4980</u>
			<u>2-1/4 @ 5200</u>
			<u>2 @ 5611</u>
			<u>1-3/4 @ 6041</u>
			<u>1 @ 6350</u>

