

Form 9-330

U. S. LAND OFFICE New Mexico

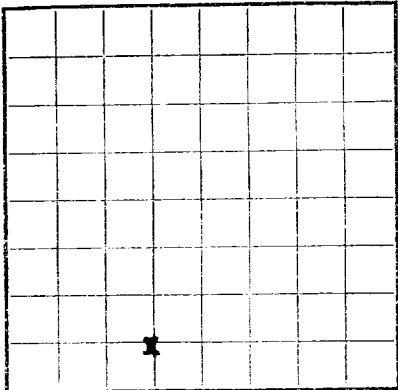
SERIAL NUMBER 077004

HOBBS OFFICE O. C. C. LEASE ~~McClellan~~

Nov 5 10 25 AM '63

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company William A. & Edward R. Hudson Address 300 Carper Bldg., Artesia, New Mexico

Lessor or Tract Federal 19 Field South Tonto-Yates State New Mexico

Well No. 1 Sec. 19 T. 19S R. 33E Meridian NMPM County Lea

Location 330 ft. N of S Line and 2310 ft. E of W Line of Sec. 19 Elevation 3603 LF
(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 Ralph L. Gray

Date October 29, 1963 Title Consulting Engineer.

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

Commenced drilling Sept. 26, 19 63 Finished drilling Oct. 20, 19 63

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2978 to 2994 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 548 to 560 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>73'</u>					<u>Surface</u>
<u>10-3/4</u>				<u>493</u>		<u>493</u>			<u>Cave</u>
<u>8-5/8</u>				<u>988</u>		<u>988</u>			<u>Cave</u>
<u>4-1/2</u>	<u>9.58</u>	<u>J-55</u>		<u>3057</u>			<u>2978</u>	<u>2994</u>	<u>Oil</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>73'</u>	<u>100</u>			
<u>4-1/2</u>	<u>3057</u>	<u>100 ex. 4% Gel regular plus</u>			
		<u>100 ex. Mast regular</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>Fraced 2978-94 with 500 gallons 15% acid plus 10,000 gallons refined oil plus 5,000# sand plus 2,500# glass beads.</u>				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from Surface feet to 3057 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing _____, 19 _____

The production for the first 24 hours was _____ barrels of fluid of which October 25, % was oil; 93 % emulsion; _____ % water; and _____ % sediment. 45 Gravity, °Bé. 100

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 _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>70'</u>		<u>Surface sand and caliche.</u>
<u>70'</u>	<u>1174</u>		<u>Aged sand and sand.</u>
<u>1174</u>	<u>1305</u>		<u>Anhydrite.</u>
<u>1305</u>	<u>2725</u>		<u>STATE</u>
<u>2725</u>	<u>2922</u>		<u>OTHER</u>
<u>2922</u>	<u>3060</u>		<u>Anhydrite and shale.</u>
			<u>sand.</u>
		<u>L. L. Id. 8</u>	
		<u>1. Anhydrite -</u>	<u>1174</u>
		<u>2. Salt - - -</u>	<u>1305</u>
		<u>3. Salt - - -</u>	<u>2725</u>
		<u>4. Yates - - -</u>	<u>2922</u>

[OVER]

FORMATION RECORD—Continued