

Form 9-330

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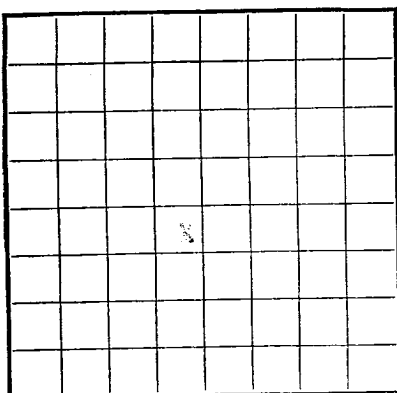
AUG 30 1963

U. S. LAND OFFICE New Mexico

SERIAL NUMBER LC 029022-4

LEASE OR PERMIT TO PROSPECT

30-015-10220

O. C. C. UNITED STATES
ARTESIAN DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Robert L. Thompson Address P. O. Box 1737, Roswell, N. Mex.
Lessor or Tract United States Federal Field undesignated State New Mexico
Well No. 7-1 Sec. 22 T12 R30 Meridian N. 10. 2. 1. County Chavez
Location 2210 ft. [N.] of Line and 111 ft. [E.] of Line of Section 22 Elevation 2662 ft. (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 Hugh E. HargraveDate 8/22/63 Title _____

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

Commenced drilling July 22, 1963 Finished drilling August 12, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2022 to 2052 No. 4, from _____ to _____
No. 2, from 1310 to 2100 No. 5, from _____ to _____
No. 3, from 6072 to 6070 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 240 to 250 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	Ct and pulled from	Perforated		Purpose
							From—	To—	
<u>9 7/8</u>	<u>14.35</u>	<u>3 1/2</u>	<u>54</u>	<u>1233</u>	<u>Welded shoe</u>	<u>Welded shoe</u>			<u>2022</u>
<u>4 1/2</u>	<u>9.5</u>	<u>5</u>	<u>54</u>	<u>4722.5</u>	<u>Collar</u>	<u>Welded shoe</u>			<u>2100</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5/8</u>	<u>1250</u>	<u>15</u> sz.	<u>Benton Cementing Co.</u>		
<u>4 1/2</u>	<u>6062.4</u>	<u>25</u> sz.	<u>Calliburton (2 stages of 1250)</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing August 22, 1963

The production for the first 24 hours was 26 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 43

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 Garner Drilling Company, Driller
_____, Driller Artista, New Mexico, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	350	350	Red beds & water sands
350	1170	820	Mainly salt, some anhyd. & red sh. strks.
1170	1640	570	Red sand, shale, anhydrite, some dolo.
1640	2210	640	Redden dolo, some red shs, anhyd. sand.
2210	2700	420	Sand, shale, Anhydrite
2700	3040	300	Dolo. & sand.
3040	4540	1500	Dolomite
4540	4600	60	Sand and Dolomite
4600	5750	1150	Tan to Brn dolo, w/occ. gray sd. zones.
5750	6660	910	Brn. to blk. shly, clay, chly dolo.
6660	6070	210	Dolo & brn sh. streaks
6070	6070	100	Reef dolo.
Electric log logs:			
Anhydrite	250	Rayburg 2707	also Reef 6072
Base salt	1170	San Andres 3642	
Whites 1340		Lorieta 4540	
Green 2210		also 6662	

OVER

UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK

HISTORY OF OIL OR GAS WELL

10-43084-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued