

NOTED

get Bureau No. 42-R355.4.
approval expires 12-31-60.

Form 9-330

AUG 24 1961

U. S. LAND OFFICE **New Mexico**

SERIAL NUMBER **071880**

LEASE OR PERMIT TO PROSPECT

GORDON

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

1301-5 Continental Life Building
Fort Worth 2, Texas

Company **Whaley Company, Inc.** Address **1301-5 Continental Life Building Fort Worth 2, Texas**
Lessor or Tract **Federal-Whaley** Field **Caprock Queen** State **New Mexico**
Well No. **5** Sec. **15** T. **13-S** R. **31-E** Meridian **N.M.P.M.** County **Chaves County, N. Mexico**
Location **660** ft. **N.** of **S** Line and **1980** ft. **W.** of **E** Line of **Section 15** Elevation **4429**
(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: **WHALEY COMPANY, INC.**
Signed **BY: William D. Morris**

Date **August 18th, 1961** Title **President**

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

Commenced drilling **July 11th**, 19**61** Finished drilling **July 18th**, 19**61**

OIL OR GAS SANDS OR ZONES

No. 1, from **3023'** to **3037'** No. 4, from **None** to **None**
No. 2, from **None** to **None** No. 5, from **None** to **None**
No. 3, from **None** to **None** No. 6, from **None** to **None**

IMPORTANT WATER SANDS

No. 1, from **None** to **None** No. 3, from **None** to **None**
No. 2, from **None** to **None** No. 4, from **None** to **None**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
9-5/8"	32.34	8 Round	CP&I	302'	Larkin	None	X	X	X
7"	26	8 Round	CP&I	3049'	Larkin	None	X	X	X
2-3/8"	4.76	11.75	CP&I	3049'	Samuelson Tapering Run to 3040'	None	X	X	X

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	302'	200 sacks	Halliburton	Cemented to surface	
7"	3049'	300 sacks	Halliburton	Cemented to Surface	

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
Well Sand Fractured by Dowell, Inc. through perforations 3028' to 3038' using 15,000# sand in 208 bbls oil and flushed with 127 bbls. oil.						

TOOLS USED

Rotary tools were used from **0** feet to **3049'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 28th, 19**61** Put to producing **July 28th**, 19**61**

The production for the first 24 hours was **42** barrels of fluid of which **50** % was oil, **50** % emulsion; **50** % water; and **50** % sediment. Gravity, °Bé. **34 (est.)**

If gas well, cu. ft. per 24 hours **little** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **or no Gas**

EMPLOYEES

R. E. Lee, Driller **Paul L. Cassady**, Driller
J. H. Morris, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	42	42	Caliche & Lime Rock
42	151	109	Hard Sand & rock
151	1015	864	Red Rock
1015	1534	519	Red Beds & Anhydrite
1534	2025	491	Red Beds, Anhydrite & Salt
2025	2275	250	Red Beds & Anhydrite
2275	2475	200	Anhydrite & Red Beds
2475	2645	170	Anhydrite & Gyp
2645	2980	335	Anhydrite & Gyp
2980	2999	19	Red Shale, Gyp & Salt, Anhydrite
2999	3022	23	Anhydrite & Lime
3022	3024	2	Lime & Sand Stone - Fine Grain & Hard
3024	3038	14	Sand Stone - Fine Grain & Hard
3038	3049	11	Shale & Anhydrite
		3049'	

(OVER)

FORMATION RECORD—CONTINUED

16-48094-4

