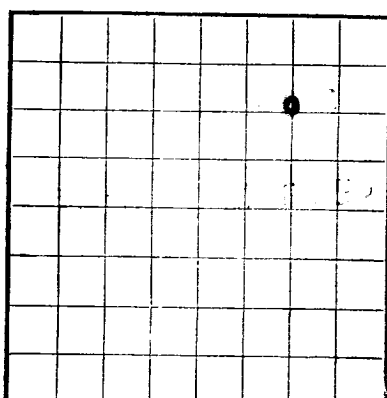


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **LC 029403 (a)**
LEASE OR PERMIT TO PROSPECT **Phipps**

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Roy H. Smith Drilling Co.** Address **1117 City Nat'l. Bnk., Wichita Falls**
Lessor or Tract **Walker** Field **Fearsall** State **New Mexico**
Well No. **2** Sec. **5** T. **18S.** R. **32E.** Meridian **N.M.P.M.** County **Lea**
Location **1980** ft. **[N.]** ~~at intersection~~ and **1980** ft. **[E.]** ~~at~~ of sec. Line of **section 5** Elevation _____
(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 *F. L. Bryant*Date ~~March 10, 1955~~ **June 8, 1955**Title **Agent**

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

Commenced drilling **April 21**, 19**55** Finished drilling **May 30**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3662'** to **3704'** 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—	
8-5/8"	128	3	SE	1051'	with 50 sacks cement				
5-1/2"	114	3	SE	3733'	with 150 sacks cement				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
	Perforated 4 holes per foot from 3662'-3702'				

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 **surface** feet to **total depth, 3733 feet** feet to _____ feet

DATES

June 8, 1955, 19____ Put to producing **May 5**, 19**55**

The production for the first 24 hours was **220** ~~based on fluid of 100 lbs. per cu. ft.~~ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **37**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Joe Taylor, Driller **H. L. Bryant**, Driller
Ab Cooper, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	695		Red Beds
695	1051		Anhydrite
1051	1691		salt
1691	2120		Salt & Potash
2120	2340		Salt
2340	3660		Anhydrite & red rock breaks
3660	3698		oil sand
3698	3733	Total Depth	Gray Lime
Geological Tops:			
			Top Salt 1230'
			Base Salt 2340'
			Top Yates 2660' 2660'
			Top Queen (Red Sand) 3662'

[illegible]

The information given here is a complete and correct statement of the work done during the year 1911. It is a complete and correct statement of the work done during the year 1911. It is a complete and correct statement of the work done during the year 1911.

The summary on this page is a summary of the work done during the period of the project.

[illegible][illegible]

Page	Date	Time	Location	Remarks
100	1947	10:00	1000	1000
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170	1947	10:00	1000	1000

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If piers or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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[illegible]