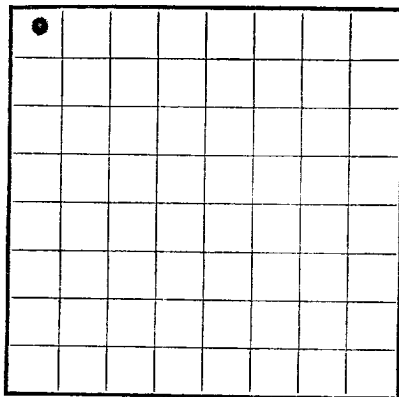




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **032579 (E)**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Williamson Petroleum Company** Address **Box 16, Midland, Texas**
Lessor or Tract **Westates - Federal** Field **North Justis** State **New Mexico**
Well No. **7** Sec. **1** T. **25-SR. 37-E** Meridian **N.M.P.M.** County **Lea**
Location **530** ft. **{N}** of **N** Line and **330** ft. **{E}** of **W** Line of **Section 1** Elevation **3154'** **DF**
(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 **1/14/63**Title **Prod. Foreman**

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

Commenced drilling **11/30/**, 19 **61** Finished drilling **12/29**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

8/ No. 1, from **5434** to **5510** No. 4, from _____ to _____
Fuss No. 2, from **7000** to **7048** 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—	
13 3/8"	48	8 rd	IAS	226	Tex Pattern Guide Shoe				Surface
9 5/8"	32.39	8 rd	IAS	2779	Baker Shoe & Collar		5434	5510	Intermediate
7"	23.26	8 rd	IAS	7160	Baker Shoe & Collar		7000	7048	Prod. Csg.
2" EUE	4.70	8 rd		7128					Prod. String
2" EUE	4.70	8 rd		7117					Prod. String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	226	175	Pump		Circulated Cement
9 5/8"	2279	150 Unita HYS 100 sk	Pump	37 Vis.	Circulated Cement
7"	7160	490 590	Pump	39 Vis.	Cement top 2470

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 **0** feet to **7160** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

(Fusselman)

DATES

12-29, 19 **61** Put to producing **1-9**, 19 **62**

The production for the first 24 hours was **389** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water; and **0** % 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	80	80	Surface Sand & Shale
80	910	830	Red Bed
910	2370	1460	Anhydrite & Salt
2370	3640	1270	Anhydrite with zones of shale & sand
3640	7145	3505	Dolomite with streaks of shale & sand
7145	7160	15	Dolomite with streaks of shale & sand
			LOG TOPS
			Red bed----- 80'
			Rustler ----- 860'
			Yates -----2371'
			San Andres-----3640'
			Blinberry-----4996'
			Tubb-----5666'
			Fusselman-----6810'
			Montoya-----7070'

