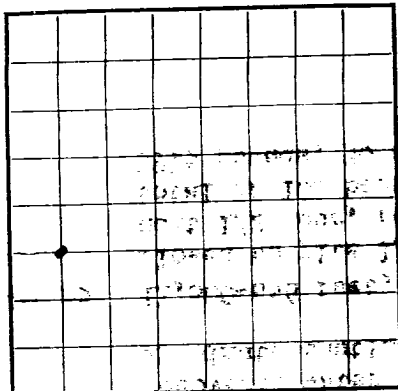


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **060096**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Martinez Petroleum Corp. (Oil Div.)** Address **Drawer H Seminole, Texas**
Lessor or Tract **Federal Reserve** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **7** T. **9-S** R. **18-E** Meridian **NMP** County **Lea**
Location **1900' N** of **S** Line and **660** ft. **E** of **W** Line of **SW 1** Sec. **7** Elevation **3967**
(Derrick 150' high 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

Title **Division Manager**Date **August 27, 1955**

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

Commenced drilling **April 15**, 19**55** Finished drilling **August 13**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4821** to **4872** No. 4, from **11609** to **11669**
No. 2, from **11603** to **11671** No. 5, from **11671** to **11689**
No. 3, from **11671** to **11689** No. 6, from **11689** to **11777**

IMPORTANT WATER SANDS

No. 1, from **4821** to **4872** No. 3, from **11671** to **11689**
No. 2, from **11603** to **11671** No. 4, from **11609** to **11669**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
13 3/8	35.62	7.2	Armed	372	Armed	None		Surface
9 5/8	36.40	6.2	Armed	4237	Larkin	None		Intermediate
7 5/8	28.10	4.2	Armed	11609	Armed	None		Oil string
5 1/2	17.70	3.2	Armed	11669	Halliburton	None		Oil string

MUDGING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	372	400	Halliburton		
9 5/8	4237	2000			
7 5/8	4443	175			
5 1/2	11669	1800			

PLUGS AND ADAPTERS

Heaving plug—Material **Armed** Length **10** Depth set **4821**
Adapters—Material **Armed** Size **10**

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleared

TOOLS USED

Rotary tools were used from **4821** feet to **11609** feet, and from **11609** feet to **11777** feet
Cable tools were used from **4821** feet to **11609** feet, and from **11609** feet to **11777** feet

DATES

August 27, 19**55** Put to producing **August 13**, 19**55**
The production for the first 24 hours was **1128** barrels of fluid of which **55** % was oil; **42** % emulsion; **3** % water; and **0** % sediment.
If gas well, cu. ft. per 24 hours **42** Corrected
Rock pressure, lbs. per sq. in. **42**

EMPLOYEES

Driller **McCartney** Driller **Ramsey**
Driller **Bine**

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	373	373	Sand, Shale, Red Bed
373	2251	1878	Red Bed & Anhy
2251	2350	299	Anhy
2350	3760	1210	Anhy & Salt
3760	4146	386	Anhy
4146	4193	47	Anhy & Gyp
4193	7615	3422	Lime
7615	7663	48	Lime & Shale
7663	7717	54	Shale
7717	7789	72	Shale & Lime
7789	7826	37	Shale
7826	8770	944	Shale & Lime
8770	8972	202	Lime
8972	9073	81	Chert & lime
9073	9175	102	Lime
9175	9208	33	Lime & Chert
9208	9257	49	Lime
9257	9289	32	Lime & Shale
9289	9663	374	Lime
9663	9704	41	Lime & Shale
9704	9849	145	Lime
9849	9993	144	Lime & Chert
9993	10194	201	Lime
10194	10215	21	Lime & Chert
10215	11277	1062	Lime

