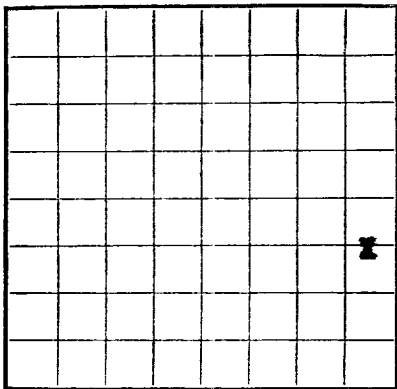


U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER **LC 060945**

LEASE OR PERMIT TO PROSPECT
HOBBS OFFICE 008

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **The Atlantic Refining Company** Address **Box 1038, Denver City, Texas**
Lessor or Tract **Carlson Federal "A"** Field **Justia (Paddock)** State **New Mexico**
Well No. **1** Sec. **23** T. **25-S** R. **37-E** Meridian **NMP** County **Lea**
Location **1900** ft. ^[N.] of **8** Line and **330** ft. ^[E.] of **1** Line of **Section 23** Elevation **3090** ^{LF}
(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 *W. Carr*

Date **June 12, 1961** Title **District Superintendent**

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

Commenced drilling **April 19**, 19**61** Finished drilling **May 12**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4940** to **4976** 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 **None** 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—	
9-5/8	32.7	8	Fuller	6030-90	Fuller	4940	4976		Intermediate Oil String
2	4.6	Butress		3014.15					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	904.82	290	Pump		
7 & 7-5/8	6047.70	1000	Pump		

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 **6050** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **June 9**, 19**61**

The production for the first 24 hours was **181.22** barrels of fluid of which **95** % was oil; _____ % emulsion; **2** % water; and _____ % sediment. Gravity, °Bé. **35°**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. W. Cook, Driller **A. W. Williford**, Driller
Cliff E. Haynes, Driller _____, Driller

FORMATION RECORD

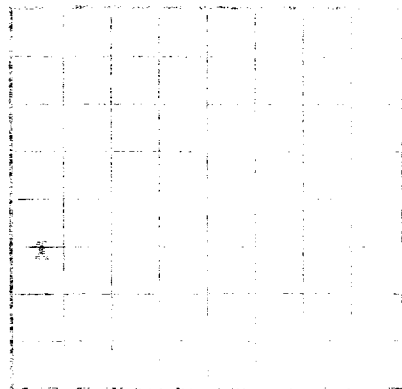
FROM—	TO—	TOTAL FEET	FORMATION
0	660	660	Redbed
660	3064	2404	Anhy.
3064	3235	171	Anhy. & Lime
3235	6050	2815	Lime
	Formation	Tops	
	Yates	2258	
	Queen	2946	
	San Andres	3530	
	Glorietta	4650	
	Blinchry	5024	
	Tubb	5717	
	Drinkard	5902	

(OVER)

FORMATION RECORD—CONTINUED

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



The information given on this page is for the condition of the well at above date.
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Completed during _____, 19____. Finished drilling _____, 19____.
The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES
(Dance and by G)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

There were no drill stem tests.

CASING RECORD

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 are any changes made in the casing, state fully, and 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 things or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM—		TO—		TOTAL FEET		FORMATION	
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