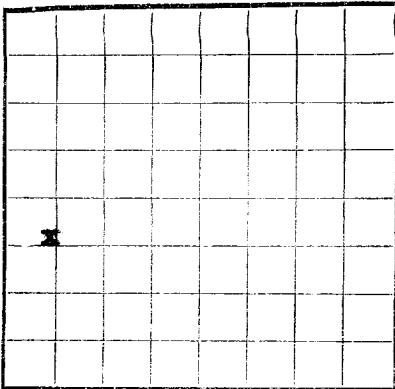


U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **02674**
LEASE OR PERMIT TO PROSPECT **062532**

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **The Atlantic Refining Company** Address **P. O. Box 1038, Denver City, Texas**
Lessor or Tract _____ Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **7** T. **11-S** R. **31-E** Meridian **Nevado** County **Chaves**
Location **1980** ft. **N** of **North** Line and **589** ft. **E** of **East** Line of **Sec. 7** Elevation **4159**
(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 *John A. Carr*Date **3-28-55** Title **District Superintendent**

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

Commenced drilling **November 15**, 19**54** Finished drilling **March 25**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to _____ No. 4, from _____ to _____
No. 2, from **7929** to **7939** 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—	
13-3/8"	48	8	Foreign	322.43	Baker				Surface
8-5/8"	36	8	National	3113.40	Halliburton				Intermediate
5 1/2"	14.15	8	"	8567.69	Baker		7929	7939	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	339.43	335	Pump		
9-5/8"	3128.00	1165	"	35	
5 1/2"	8580.44	800	"		

PLUGS AND ADAPTERS

Heaving plug—Material **Cast Iron** Length _____ Depth set **8242**
Adapters—Material _____ Size **5 1/2**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED **10,775 EL**Rotary tools were used from **0** feet to **10,763** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 25, 19**55** Put to producing _____, 19____The production for the first 24 hours was **174.14** barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

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. F. McMichael, Driller *J. D. Smith*, Driller
L. D. Kershing, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	755	755	Red Bed
755	996	241	Red Bed & Sandstone
996	1080	84	Anhydrite
1080	1660	580	Salt
1660	2021	341	Anhydrite & Salt
2021	2917	896	Anhydrite
2917	3090	173	Anhydrite & Salt
3090	6659	3569	Lime
6659	7130	471	Abo Shale
7130	7198	68	Shale
7198	7543	345	Shale & Lime
7543	8865	1322	Lime
8865	9002	137	Lime & Shale
9002	9040	38	Lime
9040	9083	43	Lime & Shale
9083	10222	1139	Lime
10222	10505	283	Lime & Chert
10505	10775	231	Lime & Shale

