

U. S. LAND OFFICE **Las**
SERIAL NUMBER **063116**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Atlantic Refining Company Address Box 1038, Denver City, Texas
 Lessor or Tract Seale (Federal) Field Eumont Gas Pool State New Mexico
 Well No. 1 Sec. 34 T. 20-S R. 36-E Meridian _____ County Lea
 Location 198 ft. $\left\{ \begin{smallmatrix} \text{N.} \\ \text{X} \end{smallmatrix} \right\}$ of South Line and 660 ft. $\left\{ \begin{smallmatrix} \text{E.} \\ \text{W.} \end{smallmatrix} \right\}$ of West Line of S. c. 34 Elevation 3587
 (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 *James H. East*
Date January 24, 1955 Title District Superintendent

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

Commenced drilling December 15, 1954 Finished drilling January 23, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

[illegible]

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	Purpose
9 5/8"	36#	8Rd	National	507	Larkin		3836	3876	Produce
7"	28#	8Rd	National	4084	Baker				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	521	350	Pump	11	None
1	4099	700	Pump	11	None

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 4100 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 24, 1955 Put to producing January 24, 1955

The production for the first 24 hours was 287.57 barrels of fluid of which 99.8% was oil; -----% emulsion; 2% 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

EMPLOYEES			
J. M. Melton	Driller	J. W. Everitt	Driller
W. W. Farnley	Driller	W. J. McGuire	Driller

FORMATION RECORD

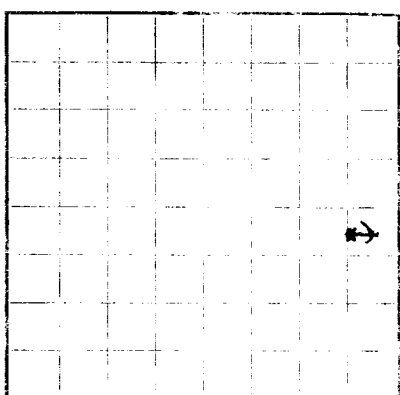
FROM—	TO—	TOTAL FEET	FORMATION
0	320	320	Red Bed & Caliche
320	1218	898	" " & Shale
1218	1545	327	" " & Sand
1545	1643	98	Anhydrite & Gyp
1643	1774	131	Red Bed Salt & Anhydrite
1774	1880	106	Anhydrite & Gyp
1880	3076	1196	" & Salt
3076	3186	110	"
3186	3265	79	" & Salt
3265	3390	125	" & Gyp
3390	3616	226	" & Lime
3616	3659	43	Lime & Anhydrite
3659	3835	176	"
3835	4100	265	" & Sand

U.S. LAND OFFICE
SERIAL NUMBER
08316

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL : CORRECTLY

Date _____
 January 24, 1955
 Title District Superintendent
 Signed _____
 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.
 Location 198 1/2' of Section 12 of Township and 660 ft. W. of Westline of Sec. 24
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OIL OR GAS SANDS OR ZONES

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Serial	Weight per foot	Threads per inch	Make	Amount	Kind of size	From	To	Purpose
578	304	8 1/2	Waco	507	1 1/2 in	3836	3876	Produce

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. Holes or bridges were put in for water, state in detail the material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

BUILDING AND CEMENTING RECORD

Time	Time of day	Number of people	Method used	Wind direction	Amount of material used
9 5/8	200	Pump	11	None	
1000	700	Pump	11	None	

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Weapon used
					Weapon cleaned out

TOOL USED

feet	of steel	from steel	000A	feet to	0	from steel
feet	of steel	from steel	000A	feet to	0	from steel

DATE

January 24.	10.55	Put to producing	January 24
The production for the first 24 hours was	287.57	barrels of fluid of which 22.88 was oil	January 24
emulsion 2.78 water and 26 sediment		Gravity 61.6	January 24
14.75 oil and 9.24 fluid		billions gasoline per 1000 cu ft of gas	January 24

REF ID: A66484

W. W. Fairley	W. J. McQuinn
J. M. Melton	J. W. Everett

CHOCOLATE NO

DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
Red Bed & Shale	320	12.18	3900
" " & Sand	327	12.18	3980
Anhydrite & Gyp	98	16.43	1610
Red Bed Salt & Anhydrite	131	17.74	2344
Anhydrite & Gyp	106	18.80	1993
" & Salt	1196	30.76	36800
" "	110	31.86	3505
" & Salt	79	32.65	2580
" & Gyp	125	33.90	4238
" & Lime	236	36.16	8555
Lime & Anhydrite	43	36.52	1568
" "	176	38.35	6750
" & Sand	265	41.00	10865

FORMATION RECORD-Continued

FOR MATION

TOTAL FEET

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