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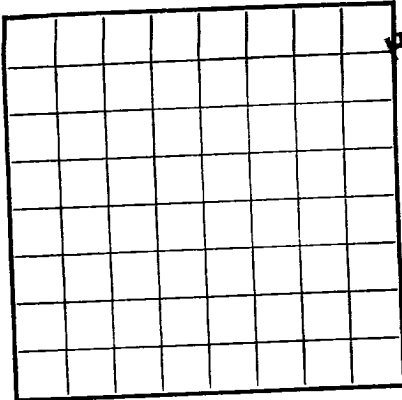
NOTED

DEC 13 1961

STANDLEY

Approved.
Bureau No. 42-R355.4U. S. LAND OFFICE Las CrucesSERIAL NUMBER LC 060943

LEASE OR PERMIT TO PROSPECT



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 1978
Lessor or Tract Langlis Federal Field Justia State New Mexico
Well No. 2 Sec. 14 T. 25 S. R. 37 E Meridian NMPM County Lea
Location 1650 ft. N. of 3 Line and 1650 ft. W. of E Line of Sec 14 Elevation 3105'
(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 _____ Title Dist. Drlg. & Prod. Supt.

Date December 12, 1961

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

Commenced drilling August 25, 1961 Finished drilling September 30, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5363 to 5454 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	28	8	540	500		5363-74	5363-74		
7 1/2	20	8	500	500		5418-24	5418-24		Blindbry
						5437-41	5437-41		
						5446-54	5446-54		

MUDDING AND CEMENTING RECORD

(over)

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	908.28	500	pump		
7 1/2	6034.18	750			

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 _____ 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 10/12/61, 19_____
The production for the first 51 hours was 94 barrels of fluid of which 94 % was oil; _____ %
emulsion; 6 % water; and _____ % sediment. Gravity, °Bé. 39.5
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	872	872	Triassic-Dewey Lake
872	1059	187	Rustler Anhydrite
1059	2222	1163	Salado Salt
2222	2370	148	Cowden Anhydrite
2370	3072	702	Yates
3072	3570	498	Queen
3570	4726	1156	San Andres
4726	5101	375	Glorieta
5101	5780	679	Blaine
5780	5950	170	Tubb
5950	TD	100	Drinkard
Tubb/Drinkard perfs -			5810-5813'
			5830-5836'
			5814-5854'
			5862-5866'
			5876-5883'

These perforations remain open and isolated from the Blaine zone by a packer and a second string of tubing. This in-hole equipment will remain in hole until such time the Blaine zone requires working over.

FORMATION RECORD (OVER)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20080

[illegible]

LOCATE WELL COR-400174

James Earl Ray, Jr., 1947

SECRET NO FURTHER INFO TO BE

SECRET

CLASSING RECORD

HISTORY OF OIL OR GAS WELL

RECORDING AND CEMENTING RECORD

PLUGS AND ADAPTERS

SHOOTING RECORD

depth cleaned out

0120 21007

0300

23070.19.43

FORMATION

NOTES

12-1182
 12-1183
 12-1184
 12-1185
 12-1186
 12-1187

FORMATION RECORD-Continued