

6601

1980

LOCATE WELL CORRECTLY

M. O. C. C. COPY
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JUN 25 1962

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEputy Officer

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE IN

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

DIRECTOR

JL 24 1963

**J. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

Company The Atlantic Refining Company Address Roswell, New Mexico
Lessor or Tract Federal Lusk Field Wildcat State New Mexico
Well No. 1 Sec. 5 T. 20 R. 32 Meridian N. 100.0 County Lea
Location 660 ft. NS of N Line and 1980 W of E Line of Sec. 5 Elevation 3538
Feet

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 O. D. Litcher

Date July 15, 1983 Title District Drilling Supervisor

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

Commenced drilling June 27, 1963 Finished drilling July 6, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from ~~None~~ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-3/8	946.66	950 ax	Pump & Plug		
9-5/8	2580.68	1200 ax	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 2685 feet, and from _____ feet to _____ feet

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

DATES

Roll TA July 6, 1963 Put to producing _____, 19____

The production for the first 24 hours was ----- 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	920	920	Redbeds
920	1060	140	Rustler Anhydrite
1060	2390	1330	Salado Salt
2390	2540	150	Tansill Anhydrite
2540	2685	145	Yates Sandstone and Dolomite

FORTRAN 400 ^(OVER) ~~SECRET~~ - CONTINUED

1A-43094-5

[illegible]

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

STATES

7/10/1951

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JUL 1 1963

4.6584 53.07 100 100.00

SERIAL NUMBERS

LETTERS OF RECOMMENDATION

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 _____

_____ of _____ Line and _____ W. of _____ N. E. of _____ Time of _____

Evangelical _____

_____ County _____

_____ State _____

_____ Address _____

_____ Company _____

_____ Location of Tract _____

Contracted drilling 1911 Finished drilling
The warranty on this page is for the condition of the well at above date

OIL OR GAS SANDS OR ZONES

(D) Das ist die

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SAMPLING

No. 3, from to
No. 4, from to

CASING RECORD

Serial No.	Date of work	Time taken per week	Manpower	Amount	Kind of stone	Cost and bulking from	Remarks
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. Where there are any changes made in the casing, state fully, and if any casing was "sacked" 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 pings 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

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

RECORDING AND INDEXING RECORD

[illegible]

PLUGS AND ADAPTERS

Heavy pig - Mineral	Length	Depth and
Shades - Mineral	Size	

SHOOTING RECORD

Base	Stock used	Explosive used	Quantity	Date	Depth shot	Depth fathoms

TOOLS USED

test	test to	test, and from	test to	test, and from
test	test to	test, and from	test to	test, and from

DATA

If gas well or in 24 hours Gallons gasoline per 1,000 cu. ft. of gas Gravity, °Be.	The production for the first 24 hours was emulsion; and sediment.	Put to production barrels of fluid of which _____ was oil; _____	19
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EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FORMATION	TOTAL FEET	TO -	FROM
Madison	100	100	2000
Clinton	100	200	2100
Albany	100	300	2200
Trenton	100	400	2300
Delaware	100	500	2400
Delaware	100	600	2500