

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 060945
LEASE OR PERMIT TO PROSPECT _____

	HARRIS OFFICE OOC					
	1981 JUN	20	AM	8	:	19
						X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Atlantic Refining Company Address Box 1036, Denver City, Texas
Lessor or Tract Carlson Federal "A" Field Justia (Paddock) State New Mexico
Well No. 1 Sec. 23 T. 25-N R. 37-E Meridian NMPM County Lea
Location 1940 ft. $\left\{ \begin{array}{l} \text{N.} \\ \text{S.} \end{array} \right\}$ of S Line and 330 ft. $\left\{ \begin{array}{l} \text{EX} \\ \text{W.} \end{array} \right\}$ of E Line of Section 23 Elevation 3090 ft. (Derrick base relative to sea level) DF

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. A. 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, 1961 Finished drilling May 12, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1940 to 1976 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	32.3	8	Detross	5924.14	100%	100%	100%	100%	100%
2	4.6	Detross	5924.14	100%	100%	100%	100%	100%	100%

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		
& 7-5/8	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 _____ feet to 6050 feet, and from _____ feet to _____ feet.

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

DATES

-----, 19----- Put to producing ----- June 9 -----, 1961
The production for the first 24 hours was 181.22 barrels of fluid of which 98 % was oil; ----- %
emulsion; 2 % water; and ----- % sediment. Gravity, °Bé. 38°

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. W. Cook	Driller
Cliff B. Haynes	Driller
A. W. Williford	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	
	Blinckry	5024	
	Tubb	5717	
	Drinkard	5902	

UNITED STATES
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GEOLOGICAL SURVEY

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

18. 01, Mfg. No. finished drilling

OIL OF GAS SANDS OR ZONES

(D) and (E) (D) and (E)

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 SANDS

No. 8, from _____ to _____
No. 4, from _____ to _____

THESE WERE NO DIRT WORDS
CARRYING RECORD

No.	Date	Name	Address	Kind of stone	Amount	Remarks	Notes
							It is of the greatest importance to have a complete history of the well. Please state in detail the dates of refilling; together with the reasons for the work and its results. Indicate more any changes made in the casing, especially, and any pumps or other machinery used, position, and results of pumping or running. If pillars or bridges were put in, test the water, state kind of material used, position, and results of pumping or running.

HISTORY OF OIL OR GAS WELL.

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

RECORDING AND INDEXING RECORD

Case No.	When sent	Number cases of disease	Method used	Mild cases	Dead from typhoid
1000	1000	1000	1000	1000	1000
1000	1000	1000	1000	1000	1000

PLIES AND ADAPTERS

Depth east	Depth	Latitude	Longitude
		Latitude	Longitude

PHOTOGRAPH

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

SECRET

[illegible]

Collected for 1000 cc. of water. Gravity, 84° 35°
100° 35° barrels of fluid of which 35° was oil.
but to producing. 1000° 35°

4000 - 0017

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010013 400 10404

DATE	DESCRIPTION	AMOUNT	BALANCE
1950	...	...	...
1951	...	...	...
1952	...	...	...
1953	...	...	...
1954	...	...	...
1955	...	...	...
1956	...	...	...
1957	...	...	...
1958	...	...	...
1959	...	...	...
1960	...	...	...
1961	...	...	...
1962	...	...	...
1963	...	...	...
1964	...	...	...
1965	...	...	...
1966	...	...	...
1967	...	...	...
1968	...	...	...
1969	...	...	...
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1971	...	...	...
1972	...	...	...
1973	...	...	...
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2004	...	...	...
2005	...	...	...
2006	...	...	...
2007	...	...	...
2008	...	...	...
2009	...	...	...
2010	...	...	...
2011	...	...	...
2012	...	...	...
2013	...	...	...
2014	...	...	...
2015	...	...	...
2016	...	...	...
2017	...	...	...
2018	...	...	...
2019	...	...	...
2020	...	...	...
2021	...	...	...
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2062	...	...	...
2063	...	...	...
2064	...	...	...
2065	...	...	...

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FORMATION

JEFF TAYLOR

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—WOMAN