

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM-05854**
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 P. O. Box 1978, Roswell, New Mexico
Lessor or Tract Federal Trigg Field Wildcat State New Mexico
Well No. 1 Sec. 13 T. 10S R. 29E Meridian N.M.P.M. County Chaves
Location 660 ft. N. of S Line and 660ft. E. of W Line of Sec. 13 Elevation 3978

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.

Date **July 15, 1963**

Title ~~District Drilling Supervisor~~

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

Commenced drilling June 29, 1963 Finished drilling July 12, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

No. 1, from _____ to _____ No. 4 from _____

No. 2 from _____ to _____ No. 5 from _____ to _____

No. 3. from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____

No. 2, 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
8-5/8	309.67	140 sack	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 339.1 feet, and from _____ feet to _____ feet.

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

DATES

Well - & - July 13, 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

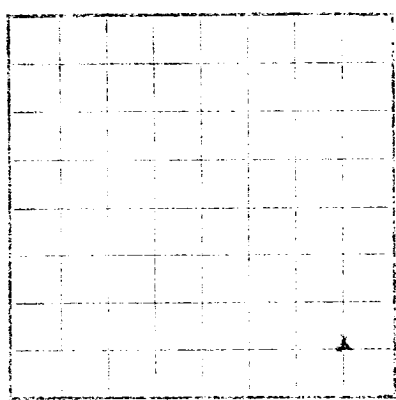
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	726	726	Triassic (Red Beds)
726	1324	598	Rustler & Salado (Anhydrite & Salt)
1324	2030	706	Yates-Seven Rivers (Sand, Anhydrite & Salt)
2030	2580	550	Queen-Grayburg (Sand with Anhydrite)
2580	3294	714	San Andres (Anhydrite & Dolomite)
Geologic tops are the same as noted above.			

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[OVER]



LOCATE WELL CORRECTLY

UNITED STATES
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LOG OF OIL OR GAS WELL

Company, _____ Address, _____
Location of well, _____
Name of well, _____
Date of completion, _____
The information given in this log is a complete and correct record of the work done and data obtained in the drilling of the well as far as can be determined from all available records.

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. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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OIL OR GAS SANDS OR ZONES

(Indicate gas by G)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

CASING RECORD

Casing size, inches	Weight per foot	Thread per inch	Make	Amount	Kind of shoe	Lot and bailed from	Remarks

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-48094-2

MUDGING AND CEMENTING RECORD

Stage	When set	Number sacks of cement	Method used	Time required	Amount of mud used

PLUGS AND ADAPTERS

Heavy plug—(Material) _____ Length _____
Adapter—(Material) _____ Size _____

SHOOTING RECORD

Date	Shot used	Quantity	Depth fired	Depth opening was

TOOLS USED

Rotary tools used from _____ to _____ feet to _____ feet
Cable tools used from _____ to _____ feet to _____ feet

DATES

Put to producing _____
The formation in the first 12 hours was _____
It was _____
It gas well out the per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gallons produced per 1,000 cu. ft. of gas _____
Gallons produced per 1,000 cu. ft. of gas _____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	10	10	CLAY
10	20	20	CLAY
20	30	30	CLAY
30	40	40	CLAY
40	50	50	CLAY
50	60	60	CLAY
60	70	70	CLAY
70	80	80	CLAY
80	90	90	CLAY
90	100	100	CLAY
100	110	110	CLAY
110	120	120	CLAY
120	130	130	CLAY
130	140	140	CLAY
140	150	150	CLAY
150	160	160	CLAY
160	170	170	CLAY
170	180	180	CLAY
180	190	190	CLAY
190	200	200	CLAY
200	210	210	CLAY
210	220	220	CLAY
220	230	230	CLAY
230	240	240	CLAY
240	250	250	CLAY
250	260	260	CLAY
260	270	270	CLAY
270	280	280	CLAY
280	290	290	CLAY
290	300	300	CLAY
300	310	310	CLAY
310	320	320	CLAY
320	330	330	CLAY
330	340	340	CLAY
340	350	350	CLAY
350	360	360	CLAY
360	370	370	CLAY
370	380	380	CLAY
380	390	390	CLAY
390	400	400	CLAY
400	410	410	CLAY
410	420	420	CLAY
420	430	430	CLAY
430	440	440	CLAY
440	450	450	CLAY
450	460	460	CLAY
460	470	470	CLAY
470	480	480	CLAY
480	490	490	CLAY
490	500	500	CLAY
500	510	510	CLAY
510	520	520	CLAY
520	530	530	CLAY
530	540	540	CLAY
540	550	550	CLAY
550	560	560	CLAY
560	570	570	CLAY
570	580	580	CLAY
580	590	590	CLAY
590	600	600	CLAY
600	610	610	CLAY
610	620	620	CLAY
620	630	630	CLAY
630	640	640	CLAY
640	650	650	CLAY
650	660	660	CLAY
660	670	670	CLAY
670	680	680	CLAY
680	690	690	CLAY
690	700	700	CLAY
700	710	710	CLAY
710	720	720	CLAY
720	730	730	CLAY
730	740	740	CLAY
740	750	750	CLAY
750	760	760	CLAY
760	770	770	CLAY
770	780	780	CLAY
780	790	790	CLAY
790	800	800	CLAY
800	810	810	CLAY
810	820	820	CLAY
820	830	830	CLAY
830	840	840	CLAY
840	850	850	CLAY
850	860	860	CLAY
860	870	870	CLAY
870	880	880	CLAY
880	890	890	CLAY
890	900	900	CLAY
900	910	910	CLAY
910	920	920	CLAY
920	930	930	CLAY
930	940	940	CLAY
940	950	950	CLAY
950	960	960	CLAY
960	970	970	CLAY
970	980	980	CLAY
980	990	990	CLAY
990	1000	1000	CLAY