

1. **General**

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAR 4 1959

PHIOLOGICAL INDEX

150

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Atlantic Refining Co. Address Box 520, Casper, Wyoming
 Lessor or Tract Tribal (Navajo) Field Horseshoe Gallup State New Mexico
 Well No. 24 Sec. 29 T. 31N R. 16W Meridian NPM County San Juan
 Location 660 ft. N. of N Line and 660 ft. E. of W Line of Sec. 29 Elevation 5478.101

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

Date **3-2-59**

Title **District Clerk**

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

Commenced drilling 2-21-59, 1959 Finished drilling 2-25-59 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1262** to **1276** 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 _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
8 5/8	24	3rd	Big Mill	37.67	Baker				Surface
4 1/2	24	3rd	Big Mill	37.67	Baker				Surface

MUDDING AND CEMENTING RECORD

[illegible]

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

DATES

3-27-59 19 59 Put to producing 2-28-59 19

The production for the first 24 hours was 100.000 barrels of fluid of which 10 % was oil; 0 % emulsion; 4 % water; and 86 % sediment. Gravity, °Bé. 11.0

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	1233		Mancoes
1233	1400		Gallup
1400			Juana Lopez
Treated perforations 1262-1276 with 40,000# 10/20 sand and 12,306 gallons lease crude. Average injection pressure 11,000# at 35.2BPM.			

92.4.417 1.1.1953

LEAVE OR REFUSE TO TESTIFY

UNITED STATES

MENT OF THE INTERIOR.

GEOLOGICAL SURVEY

0591 1 714

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



This is a scan of a blank sheet of graph paper. The page features a uniform grid of small squares. On the far left side, there is a circular hole punch. The paper appears slightly aged or off-white. There are no markings, text, or drawings on the grid itself.

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 _____

Well No. 8 Sec. 36 T. 34N R. 10E Meridian
Location ft. 8 of Pin and ft. 5 of line of County Texas State New Mexico

Lessor or Trust _____
Company _____

Address _____

_____ (Signature)
_____ (Printed Name)
_____ (Title)
_____ (Date)

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

_____ (Signature)
_____ (Printed Name)
_____ (Title)
_____ (Date)

OIL OR GAS SYMBOLS OR LOGOS

(S) (C) (U)

No. 1, from	to	No. 1, from	to
No. 2, from	to	No. 2, from	to
No. 3, from	to	No. 3, from	to
No. 4, from	to	No. 4, from	to
No. 5, from	to	No. 5, from	to
No. 6, from	to	No. 6, from	to
No. 7, from	to	No. 7, from	to
No. 8, from	to	No. 8, from	to

IMPORTANT WATER SOUNDS

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

CASING RECORD

Casing	Well Log	Stratigraphic Column	Remarks	Notes	Kind of Specimen	Core and Down-hole Logs	Estimated	Other Notes

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 "backtracked," 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 things or bridges were put in to test for water, state kind of material used, position, and results of pumping or holding.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-53084-2

MIDDLING AND CEMENTING RECORD

Year	Number of cases	Number of deaths	Number of recoveries	Number of cases	Number of deaths	Number of recoveries
1950	10	0	10	10	0	10
1951	10	0	10	10	0	10
1952	10	0	10	10	0	10
1953	10	0	10	10	0	10
1954	10	0	10	10	0	10
1955	10	0	10	10	0	10
1956	10	0	10	10	0	10
1957	10	0	10	10	0	10
1958	10	0	10	10	0	10
1959	10	0	10	10	0	10
1960	10	0	10	10	0	10
1961	10	0	10	10	0	10
1962	10	0	10	10	0	10
1963	10	0	10	10	0	10
1964	10	0	10	10	0	10
1965	10	0	10	10	0	10
1966	10	0	10	10	0	10
1967	10	0	10	10	0	10
1968	10	0	10	10	0	10
1969	10	0	10	10	0	10
1970	10	0	10	10	0	10
1971	10	0	10	10	0	10
1972	10	0	10	10	0	10
1973	10	0	10	10	0	10
1974	10	0	10	10	0	10
1975	10	0	10	10	0	10
1976	10	0	10	10	0	10
1977	10	0	10	10	0	10
1978	10	0	10	10	0	10
1979	10	0	10	10	0	10
1980	10	0	10	10	0	10
1981	10	0	10	10	0	10
1982	10	0	10	10	0	10
1983	10	0	10	10	0	10
1984	10	0	10	10	0	10
1985	10	0	10	10	0	10
1986	10	0	10	10	0	10
1987	10	0	10	10	0	10
1988	10	0	10	10	0	10
1989	10	0	10	10	0	10
1990	10	0	10	10	0	10
1991	10	0	10	10	0	10
1992	10	0	10	10	0	10
1993	10	0	10	10	0	10
1994	10	0	10	10	0	10
1995	10	0	10	10	0	10
1996	10	0	10	10	0	10
1997	10	0	10	10	0	10
1998	10	0	10	10	0	10
1999	10	0	10	10	0	10
2000	10	0	10	10	0	10
2001	10	0	10	10	0	10
2002	10	0	10	10	0	10
2003	10	0	10	10	0	10
2004	10	0	10	10	0	10
2005	10	0	10	10	0	10
2006	10	0	10	10	0	10
2007	10	0	10	10	0	10
2008	10	0	10	10	0	10
2009	10	0	10	10	0	10
2010	10	0	10	10	0	10
2011	10	0	10	10	0	10
2012	10	0	10	10	0	10
2013	10	0	10	10</		

PLUGS AND ADAPTERS

Heaving plug—Material	Material	Light seal
Adaptors—Material	Pin	

SHOOTING RECORD

[illegible]

0122U 2100T

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.....				

23740

It was well run for 24 hours The production for the first 24 hours was 1000 barrels of oil and 1000 barrels of water and 1000 barrels of gas.	It was well run for 24 hours The production for the first 24 hours was 1000 barrels of oil and 1000 barrels of water and 1000 barrels of gas.
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2E4Y0J4ME

Driller				
Driller				

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	100	100	100
100	200	200	200
200	300	300	300
300	400	400	400
400	500	500	500
500	600	600	600
600	700	700	700
700	800	800	800
800	900	900	900
900	1000	1000	1000
1000	1100	1100	1100
1100	1200	1200	1200
1200	1300	1300	1300
1300	1400	1400	1400
1400	1500	1500	1500
1500	1600	1600	1600
1600	1700	1700	1700
1700	1800	1800	1800
1800	1900	1900	1900
1900	2000	2000	2000
2000	2100	2100	2100
2100	2200	2200	2200
2200	2300	2300	2300
2300	2400	2400	2400
2400	2500	2500	2500
2500	2600	2600	2600
2600	2700	2700	2700
2700	2800	2800	2800
2800	2900	2900	2900
2900	3000	3000	3000
3000	3100	3100	3100
3100	3200	3200	3200
3200	3300	3300	3300
3300	3400	3400	3400
3400	3500	3500	3500
3500	3600	3600	3600
3600	3700	3700	3700
3700	3800	3800	3800
3800	3900	3900	3900
3900	4000	4000	4000
4000	4100	4100	4100
4100	4200	4200	4200
4200	4300	4300	4300
4300	4400	4400	4400
4400	4500	4500	4500
4500	4600	4600	4600
4600	4700	4700	4700
4700	4800	4800	4800
4800	4900	4900	4900
4900	5000	5000	5000
5000	5100	5100	5100
5100	5200	5200	5200
5200	5300	5300	5300
5300	5400	5400	5400
5400	5500	5500	5500
5500	5600	5600	5600
5600	5700	5700	5700
5700	5800	5800	5800
5800	5900	5900	5900
5900	6000	6000	6000
6000	6100	6100	6100
6100	6200	6200	6200
6200	6300	6300	6300
6300	6400	6400	6400
6400	6500	6500	6500
6500	6600	6600	6600
6600	6700	6700	6700
6700	6800	6800	6800
6800	6900	6900	6900
6900	7000	7000	7000
7000	7100	7100	7100
7100	7200	7200	7200
7200	7300	7300	7300
7300	7400	7400	7400
7400	7500	7500	7500
7500	7600	7600	7600
7600	7700	7700	7700
7700	7800	7800	7800
7800	7900	7900	7900
7900	8000	8000	8000
8000	8100	8100	8100
8100	8200	8200	8200
8200	8300	8300	8300
8300	8400	8400	8400
8400	8500	8500	8500
8500	8600	8600	8600
8600	8700	8700	8700</

FORMATION RECORD—Continued