

RECEIVED
MAY 13 1960
OIL CON. CO.
DIST. 3

U. S. LAND OFFICE
SERIAL NUMBER **14-20-603-596**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAY 16 1960

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company D. Oscar Thomas, et al Address P. O. Box 216, Farmington, N. M.
 Lessor or Tract Navajo Field Wildcat State New Mexico
 Well No. 1 Sec. 12 T. 31N R. 19W Meridian N.M.P.M. County San Juan
 Location 990 ft. [N.] of S. Line and 890 ft. [W.] of E. Line of Section 12 Elevation 4983 GR.
(Devlet Box relative to section)

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 May 11, 1960 Title D. Oscar Thomas

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

Commenced drilling May 6, 19 60 Finished drilling May 6, 19 60

WITH 5 WORKS OF COMPLETION AND 1 WORK IN PROGRESS, THE TOTAL PRODUCTION OF THE COMPANY IS 100,000 TONS OF OIL ON GAS SANDS ON ZONES

No. 1 from [redacted] to [redacted] No. 4 from [redacted] to [redacted]

No. 2, from _____ and is assigned to him _____ No. 5, from the _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

OSINGUP • LPE AGIT AGT **IMPORTANT WATER SANDS** 230 feet high STL

No. 1, from 1000 to 1000 No. 3, from 1000 to 1000

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

[illegible]

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 520 (40) feet, and from _____ feet to _____ feet.

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

DATES

Put to producing	19
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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. _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	350	350	Mancos shale; Silty, dense, black, shale.
350	515	165	Top Gallup 350; Silty, black shale with occasional white to grey, S & P, fine to medium grain, sand beds.
515	520 (TD)	05	Silty, dense, black Mancos shale.
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

1A-43094

UNITED STATES
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GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

2196

THE SUMMING UP BY THE JURY

Commenced drilling		Finished drilling	
Year	Feet	Year	Feet
1930	1,000	1930	1,000
1931	1,000	1931	1,000
1932	1,000	1932	1,000
1933	1,000	1933	1,000
1934	1,000	1934	1,000
1935	1,000	1935	1,000
1936	1,000	1936	1,000
1937	1,000	1937	1,000
1938	1,000	1938	1,000
1939	1,000	1939	1,000
1940	1,000	1940	1,000
1941	1,000	1941	1,000
1942	1,000	1942	1,000
1943	1,000	1943	1,000
1944	1,000	1944	1,000
1945	1,000	1945	1,000
1946	1,000	1946	1,000
1947	1,000	1947	1,000
1948	1,000	1948	1,000
1949	1,000	1949	1,000
1950	1,000	1950	1,000
1951	1,000	1951	1,000
1952	1,000	1952	1,000
1953	1,000	1953	1,000
1954	1,000	1954	1,000
1955	1,000	1955	1,000
1956	1,000	1956	1,000
1957	1,000	1957	1,000
1958	1,000	1958	1,000
1959	1,000	1959	1,000
1960	1,000	1960	1,000
1961	1,000	1961	1,000
1962	1,000	1962	1,000
1963	1,000	1963	1,000
1964	1,000	1964	1,000
1965	1,000	1965	1,000
1966	1,000	1966	1,000
1967	1,000	1967	1,000
1968	1,000	1968	1,000
1969	1,000	1969	1,000
1970	1,000	1970	1,000
1971	1,000	1971	1,000
1972	1,000	1972	1,000
1973	1,000	1973	1,000
1974	1,000	1974	1,000
1975	1,000	1975	1,000
1976	1,000	1976	1,000
1977	1,000	1977	1,000
1978	1,000	1978	1,000
1979	1,000	1979	1,000
1980	1,000	1980	1,000
1981	1,000	1981	1,000
1982	1,000	1982	1,000
1983	1,000	1983	1,000
1984	1,000	1984	1,000
1985	1,000	1985	1,000
1986	1,000	1986	1,000
1987	1,000	1987	1,000
1988	1,000	1988	1,000
1989	1,000	1989	1,000
1990	1,000	1990	1,000
1991	1,000	1991	1,000
1992	1,000	1992	1,000
1993	1,000	1993	1,000
1994	1,000	1994	1,000
1995	1,000	1995	1,000
1996	1,000	1996	1,000
1997	1,000	1997	1,000
1998	1,000	1998	1,000
1999	1,000	1999	1,000
2000	1,000	2000	1,000
2001	1,000	2001	1,000
2002	1,000	2002	1,000
2003	1,000	2003	1,000
2004	1,000	2004	1,000
2005	1,000	2005	1,000
2006	1,000	2006	1,000
2007	1,000	2007	1,000
2008	1,000	2008	1,000
2009	1,000	2009	1,000
2010	1,000	2010	1,000
2011	1,000	2011	1,000

The hole was filled with mud from I.D. (5201) to 181' below the surface of the ground. The top of the casing was then filled with 2 sacks of cement and 2 sacks of common sand. The hole was sealed with 2 sacks of cement and 2 sacks of common sand. The hole was sealed with 2 sacks of cement and 2 sacks of common sand.

This well was spudded on May 6, 1960, and drilled to 30 feet with air where 30 feet of 6 7/8" J-55 17# casing was cemented with 3 sacks of cement. The well was then drilled to 520 feet with air with no shows of oil or gas. The well was drilled through the Gallup formation. After a period of 24 hours there was still no oil in the hole and it was decided to plug and abandon the hole.

CASING RECORD

Casing Size	Weight Per Foot	Thread per Foot	Make	Amount	Kind of shoe	Cut and joint from	From	Re-located To—	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. 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 pigs 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

MILBURNING AND CEMENTING RECORD

Year	Number of cases	Number of deaths	Number of cases	Number of deaths
1992	102	1	102	1

PLUGS AND ADAPTERS

Heaving plug	Adaptation	Size	Length	Depth set
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SHOOTING RECORD

Size	Shot used	Exposition	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

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

DATE

Rock pressure, lbs. per sq. in.	
Oil gas well, cu. ft. per 24 hours	
emulsion; % water; and % sediment.	
The production for the first 24 hours was	
Put to producing	

EMPLOYEES

	Driller	
	Driller	

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	100	100	Various shales; white, yellow, brown, black, bluish.
100	110	10	10' of yellow sandstone; black shale with occasional thin gray, blue, and white sandstone.
110	120	10	White, yellow, black, various shales.