

RECEIVED

Budget Bureau No. 42-E355.2.
Approval expires 12-31-52.

MAY 1 1953

U. S. LAND OFFICE Santa Fe

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

SERIAL NUMBER SF 079296

LEASE OR PERMIT TO PROSPECT
Sec. 23, designated as
drilling unit

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pubco Development Inc. Address Box 844, Aztec, New Mexico

Lessor or Tract Buena-Vederal Field Loggie Canyon State New Mexico

Well No 23-2 Sec. 23 T. 20N R. 6W Meridian N. M. P. M. County Rio Arriba

Location 920 ft. [N.] of N. Line and 50 ft. [E.] of W. Line of Sec. 23 Elevation 302
(Derrick floor relative to sea level)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 Charles S. Peters

Date April 24, 1953 Title Geologist

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

Commenced drilling 3-14, 1953 Finished drilling 3-28, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3157 to 3242 G 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. 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	Purposes
10 3/4	32.75	3 in.	LA&B	97	Baker		
7	29	3 in.	LA&B	167	Baker		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	97	79	Howco		
7	3155	167	Howco		

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
	Dump Shot	ENG	440	4-24-53	3164-3242	3242

Surface

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

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

4-22-

53

DATES

Put to producing

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 999 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

Jerry Sisk

EMPLOYEES

C. L. Cooper

E. J. Copelana, Driller

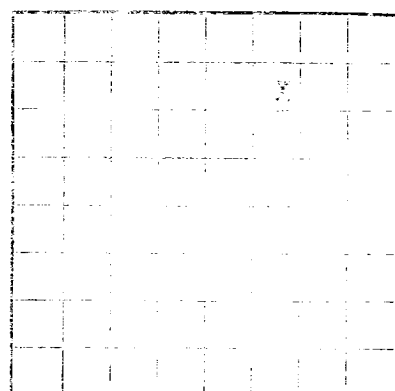
J. V. Blandin, Driller

, Driller

, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2,705	2,705	Tertiary Sands & Shales
2,705	2,960	255	Kirkland
2,960	3,157	197	Fruitland
3,157	3,242	85	Pictured Cliffs
	TD 3,242		



LOG OF OIL OR GAS WELL

OFFICIAL SURVEY

DEPARTMENT OF THE INTERIOR

STATES LIMITED

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

[illegible]

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 _____

Location No. _____ of _____ Block and _____ of _____
Well No. _____ Sec. _____ T. _____ R. _____ S. _____
Lessor or Trust _____
County _____ State _____
Address _____
Company _____

(Print Name and Address of Owner)

Elevation _____
Time of day _____

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

Date _____ Time _____

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OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

(3) $\mathcal{A} \cap \mathcal{B} \neq \emptyset$

No. 1, from 1111 to 1000
 No. 2, from 1000 to 900
 No. 3, from 900 to 800
 No. 4, from 800 to 700
 No. 5, from 700 to 600
 No. 6, from 600 to 500

IMPORTANT WATER SANDS

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

CASING RECORD

Serial	Weight	Length	Make	Account	Kind of shot	Get and pulled from	Remarks
347							

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, stringer, 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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U.S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

HISTORY OF OIL OR GAS WELL.

MILBURN AND CEMENTING RECORD

Year	Number miles of cement	Weight used	Kind of work	Amount of cement used
1910	100	100	100	100
1911	100	100	100	100
1912	100	100	100	100
1913	100	100	100	100
1914	100	100	100	100
1915	100	100	100	100
1916	100	100	100	100
1917	100	100	100	100
1918	100	100	100	100
1919	100	100	100	100
1920	100	100	100	100
1921	100	100	100	100
1922	100	100	100	100
1923	100	100	100	100
1924	100	100	100	100
1925	100	100	100	100
1926	100	100	100	100
1927	100	100	100	100
1928	100	100	100	100
1929	100	100	100	100
1930	100	100	100	100
1931	100	100	100	100
1932	100	100	100	100
1933	100	100	100	100
1934	100	100	100	100
1935	100	100	100	100
1936	100	100	100	100
1937	100	100	100	100
1938	100	100	100	100
1939	100	100	100	100
1940	100	100	100	100
1941	100	100	100	100
1942	100	100	100	100
1943	100	100	100	100
1944	100	100	100	100
1945	100	100	100	100
1946	100	100	100	100
1947	100	100	100	100
1948	100	100	100	100
1949	100	100	100	100
1950	100	100	100	100
1951	100	100	100	100
1952	100	100	100	100
1953	100	100	100	100
1954	100	100	100	100
1955	100	100	100	100
1956	100	100	100	100
1957	100	100	100	100
1958	100	100	100	100
1959	100	100	100	100
1960	100	100	100	100
1961	100	100	100	100
1962	100	100	100	100
1963	100	100	100	100
1964	100	100	100	100
1965	100	100	100	100
1966	100	100	100	100
1967	100	100	100	100
1968	100	100	100	100
1969	100	100	100	100
1970	100	100	100	100
1971	100	100	100	100
1972	100	100	100	100
1973	100	100	100	100
1974	100	100	100	100
1975	100	100	100	100
1976	100	100	100	100
1977	100	100	100	100
1978	100	100	100	100
1979	100	100	100	100
1980	100	100	100	100
1981	100	100	100	100
1982	100	100	100	100
1983	100	100	100	100
1984	100	100	100	100
1985	100	100	100	100

PLUGS AND ADAPTERS

Mowing plug—Material		Length	Depth set
Adapters—Material		Size	

SHOOTING RECORD

Sl. No.	Explosive used	Quantity	Date	Depth shot	Depth cleared out
10	75	0.4	26-11-53	255-355	255

DEED ELOOT

_____ feet to _____ feet and from _____ feet to _____ feet	_____ feet to _____ feet and from _____ feet to _____ feet	_____ feet to _____ feet and from _____ feet to _____ feet	_____ feet to _____ feet and from _____ feet to _____ feet
--	--	--	--

DATE

[illegible]

REFERENCES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

FORMATION	TOTAL TONNAGE	TO	FROM
1. 1951-1952	100	100	100
2. 1953-1954	100	100	100
3. 1955-1956	100	100	100
4. 1957-1958	100	100	100