

U. S. LAND OFFICE _____
SERIAL NUMBER 12-2-23-1240
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Murray Industrial Oil Co. Address 411 East Main, Washington, D. C.
Lessor or Tract 1/4 - 34 - 1 - 100 Field Undesignated State New Mexico
Well No. 2 Sec. 32 T. 25 R. 11 Meridian West County Sandoval
Location 600 ft. $\left\{ \begin{array}{c} \text{N.} \\ \text{S.} \end{array} \right\}$ of Line and 1980 ft. $\left\{ \begin{array}{c} \text{E.} \\ \text{W.} \end{array} \right\}$ of Line of Sec. 22 Elevation 4425 (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 C. T. McManis

Date 5-12-57

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

Commenced drilling -----, 1957 Finished drilling -----, 1957

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

No. 1, from 1923 to 1927
No. 2, from 1927 to 1933
No. 3, from 1933 to 1950

No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

CONF. 20 1957
DIST. 5

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

CASING RECORD							Perforated		Purpose
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	
5 1/8"	26	30	AMERICAN PIPE CO.	3000	Steel	At wellhead	1933	1933	For casing
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5 1/8"	26	30	AMERICAN PIPE CO.	3000	Steel	At wellhead	1933	1933	For casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4 1/2"	100.0'	200	10	10	
5 1/2"	500.0'	200	10	10.2	

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

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

DATES

DATES

-----, 19----- 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. -----

----- ft. of gas

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 7400 -----

EMPLOYEES

1. EMPLOYEES _____, Driller
_____, Driller
_____, Driller

FORMATION RECORD

[illegible]

FORMATION	TOTAL FEET	TO—	OH—
FORMATION RECORD			
EXPLANATION			
TOOLS USED			
SHOOTING RECORD			
PLUGS AND ADAPTERS			
LOGGING AND MEASURING RECORD			

HISTORY OF OIL OR GAS WELL

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.

CASING RECORD

DATE	DEPTH	DIAMETER	THICKNESS	WEIGHT	REMARKS

IMPORTANT WATER SANDS

DATE	DEPTH	DIAMETER	THICKNESS	WEIGHT	REMARKS

OIL OR GAS SANDS OR ZONES

DATE	DEPTH	DIAMETER	THICKNESS	WEIGHT	REMARKS

The formation which is shown in the log is a complete record of the well and will show the location of the formation which is shown in the log. The formation which is shown in the log is a complete record of the well and will show the location of the formation which is shown in the log.

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DATE OF PRINTING TO PROPERTY

SERIAL NUMBER

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