

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 063228
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company H. L. Johnston, Sr. Address 1901 South Heights Drive
Roswell, New Mexico

Lessor or Tract Fields Field Cruz Delaware State New Mexico

Well No. 1 Sec. 25 T. 23S R. 32E Meridian NMPM County Lea

Location 1650 ft. N of S Line and 330 ft. W of E Line of Section 24 Elevation 3719

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 **May 31, 1963** Signed *[Signature]* Title Owner

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

Commenced drilling April 15, 1963 Finished drilling April 29, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathbb{G}$)

(Denote gas by G)

No. 1, from <u>5088</u> to <u>5168</u>	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

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

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

TOOLS USED

Rotary tools were used from 0 feet to 5168 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 31, 1963 Put to producing May 17, 1963

The production for the first 24 hours was 127 barrels of fluid of which 40% was oil; 0% emulsion; 60% water; and 0% 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

Blue Pacific Drilling Co., Driller _____, Driller
Midland, Texas _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	4785	4785	Redbeds, Anhydrite & Salt.
4785	5034	249	Anhydrite
5034	5088	54	Shaly lime
5088	5168	80	Sand
Tops - Rustler 1225, Salt 1370, B/Salt 4785, Lamar 5034, Ramsey 5088, Ford 5144, Olds 5153.			
Spudded 4-15-63. Completed 4-29-63. Fraced perforations 5101-5105 W/100 bbls oil and 1000 lbs sand. On I. P/ pumped 51 bbsl, 41 degree gravity oil, 76 bbls water in 24 hours. Gas to small to measure.			
END	LO-	LO&V LERL	LO&V LERL

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

UNITED STATES
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GEOLOGICAL SURVEY

TOP OF OIL OR GAS WELL

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming small squares. There are approximately 10 columns and 8 rows visible. The lines are thin and black on a white background.

1. The information in this report is based on a review of the records of the Federal Bureau of Investigation (FBI) and the Central Intelligence Agency (CIA) concerning the activities of the Soviet Union in the United States during the period 1945-1954.

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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 the results. If there were any changes made in the casing, state fully, and if any casing was "slidetracked" 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.

HISTORY OF OIL OR GAS WELL

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

FROM	TO	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 2. 10-20' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 3. 20-30' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 4. 30-40' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 5. 40-50' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 6. 50-60' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 7. 60-70' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 8. 70-80' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 9. 80-90' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 10. 90-100' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation.