



A 10x10 grid with an 'x' in the 5th column and 6th row.

U. S. LAND OFFICE _____
SERIAL NUMBER **LC-056927 A** _____
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Bogle Farms, Inc. Address _____
 Lessor or Tract El Paso Natural Gas Federal Field Jalmat State New Mexico
 Well No. 2 Sec. 13 T. 26S R. 36E Meridian NMPM County Lea
 Location 1980 ft. N of N Line and 1650 ft. W of E Line of Section 13 Elevation 2951 DF
(Describe 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.

Date February 21, 1963 Title Agent

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

Commenced drilling January 9 19 63 Finished drilling January 19 19 63

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

No. 1, from 3203 to 3205 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 ~~none logged~~ to -----

No. 2, from ----- to -----

No. 3, from ----- to -----

No. 4, from ----- to -----

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	374	275	Pump & Plug		
5-1/2	3371	175	Pump & Plug		

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 3371 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

....., 19..... Put to producing ~~February 16~~....., 19 ~~63~~.....

The production for the first 24 hours was ~~1093~~ barrels of fluid of which ~~3~~% was oil; -----% emulsion; ~~97~~% water; and -----% sediment. Gravity, °Bé. ~~29.4~~

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

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

EMPLOYEES

-----**D. A. May**-----, Driller -----**D. G. Knott**-----, Driller
-----**L. W. White**-----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	160	160	Surface sands & caliche
160	1275	1115	Red beds
1275	2804	1529	Anhydrite & salt
2804	2922	118	Anhydrite & lime
2922	3371	449	Lime
DST #1 from 3317 to 3329. Tool open 1 1/2 hours. Weak blow thruout test. Recovered 1080' slightly mud cut sulphur water.			Electric log tops: Top Salt 2692 Base Salt 2848 Top Yates 2962 Top Seven Rivers 3087

[illegible]

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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 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 balling.

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