

Form 9-330

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 33605
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Frank B. Marshall Address Box 1476, Farmington, N.M.
Lessor or Tract Marron Field So. Blanco State New Mexico
Well No. 2 Sec 27 T 27N R 3W Meridian NM County San Juan
Location 1253 ft. N of E Line and 546 ft. E of E Line of _____ Elevation 6105
(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 Frank B. Marshall

Date March 10, 1954 Title Owner

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

Commenced drilling Nov 27, 1953 Finished drilling Dec 3, 1953

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

No. 1, from 2200 G to 2275 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 none 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	Perforated	Purpose
9 5/8	36	8	New	152	Guide			Surface
5 1/2	21.35	150	hex Ideal	150	hex Ideal			Displaced

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	152	90	brilliant, 10 hex	104	Displaced
5 1/2	2135	150	hex Ideal	104	Displaced

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	SNG	582	12-22	2190-2274	2274

TOOLS USED

Rotary tools were used from 0 feet to 2280 feet, and from _____ feet to _____ feet
Cable tools were used from 2135 feet to 2280 feet, and from _____ feet to _____ feet

DATES

Comp 12 22, 1954 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. _____

If gas well, cu. ft. per 24 hours 2,840 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 875

EMPLOYEES

Lawrence Odwin, Driller Ed. Triplehorn, Driller
W.L. Petty, Driller W. Brimmer, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1000	1000	Grey shale and soft sand
1000	1430	430	Soft green shale
1430	1520	40	Hard cong coarse sand
1520	1760	230	Broken sand and shale
1760	1975	215	Soft green shale
1975	2155	180	Hard carb shale-thin coals
2155	2175	20	Coal
2175	2195	20	Hard sandy shale
2195	2270	75	Fine-med SI sand-soft
2270	2280	10	Dark sandy shale SD
			<u>Tops</u>
			Cio Alamo 1190
			Firtland 1520
			Fruitland 1975
			Pictured Bluffs 2195

0.75. The χ^2 test for the null hypothesis of no association between the two variables was 1.04, $p = 0.31$. The χ^2 test for the null hypothesis of no association between the two variables was 1.04, $p = 0.31$.

1. The first step is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

LOG OF OIL OR GAS WELL

LOCALITY: WFT COLLECTOR

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

[illegible]

The same code is flow out to northern California with no variance at all

NO 10 2000 0000 0000

2) $\alpha \in \mathbb{R}$ and $\beta \in \mathbb{R}$

[illegible]

ALPHABETIC STRAY TRAJECTORY

$\sigma_{\text{had}}^{\text{had}}(e^+e^-) = 0.118 \pm 0.002$ $\sigma_{\text{had}}^{\text{had}}(e^+e^-) = 0.118 \pm 0.002$	$\sigma_{\text{had}}^{\text{had}}(e^+e^-) = 0.118 \pm 0.002$ $\sigma_{\text{had}}^{\text{had}}(e^+e^-) = 0.118 \pm 0.002$
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CASINO RECORD

100-443887-100

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.

HISTORY OF OIL OR GAS WELL

16-48094-3 U. S. GOVERNMENT PRINTING OFFICE

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