

U. S. LAND OFFICE SP
SERIAL NUMBER 079035-A
LEASE OR PERMIT TO PROSPECT _____

14-27-133

Section 10

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company LOWMY et al Operating Account Address 616 East Central Avenue - Albuquerque,
New Mexico
Lessor or Trust Federal-Donnell Field Wildcat State New Mexico
Well No. 10-21-133 Sec. 10 T. 26N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1150 ft. S of N Line and 1100 ft. E of W Line of Section 10 Elevation 6586 GL

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 John Harrison

Date _____ Title _____

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

Commenced drilling December 4., 1951 Finished drilling December 16., 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3048 to 3118 6 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	551	175	Plug	-	-
5 1/2	304	200	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
		SNG	440 qts.	2/5/52	3058 - 3118	3058

TOOLS USED

Rotary tools were used from 0 feet to 3118 feet, and from _____ feet to _____ feet
Cable tools were used from To clean out _____ feet to 3058 feet, and from _____ feet to _____ feet

DATES Shut In waiting on pipe line.
 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment Gravity °Ré _____

If gas well, cu. ft. per 24 hours **690** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 945

EMPLOYEES

C. J. H., Driller _____, Driller

_____, Driller _____, Driller

EMPLOYEES

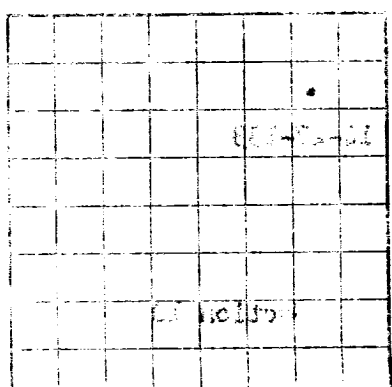
~~Murray-Gray Drilling Company~~, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	42	42	Sand
42	520	478	Sand and Shale
520	543	23	Sand
543	2911	2368	Sand and Shale
2911	3020	109	Sand
3020	3070	50	Coal, Sand and Shale
3070	3118	48	Sand
TOPS: Pictured Cliffs - 3027'.			

TIPS:

Pictured Cliffs - 3027'.



LOG OF OIL OR GAS WELL

UNITED STATES
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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.

Location of well and land in [W] of [S] of [T] of [R] of [C] of [St.] of [Co.] of [Ct.] of [U.S.]

Well No. [] Sec. [] T. [] S. [] R. [] E. []

Owner or Trust []

County [] State []

Address []

Country []

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

Commenced drilling December 1, 1931 Finished drilling January 16, 1932

OIL OR GAS SANDS OR ZONES

(D) $\frac{1}{2} \ln 2$ (E) $\frac{1}{2} \ln 3$

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12	No. 13	No. 14	No. 15	No. 16	No. 17	No. 18	No. 19	No. 20	No. 21	No. 22	No. 23	No. 24	No. 25	No. 26	No. 27	No. 28	No. 29	No. 30	No. 31	No. 32	No. 33	No. 34	No. 35	No. 36	No. 37	No. 38	No. 39	No. 40	No. 41	No. 42	No. 43	No. 44	No. 45	No. 46	No. 47	No. 48	No. 49	No. 50	No. 51	No. 52	No. 53	No. 54	No. 55	No. 56	No. 57	No. 58	No. 59	No. 60	No. 61	No. 62	No. 63	No. 64	No. 65	No. 66	No. 67	No. 68	No. 69	No. 70	No. 71	No. 72	No. 73	No. 74	No. 75	No. 76	No. 77	No. 78	No. 79	No. 80	No. 81	No. 82	No. 83	No. 84	No. 85	No. 86	No. 87	No. 88	No. 89	No. 90	No. 91	No. 92	No. 93	No. 94	No. 95	No. 96	No. 97	No. 98	No. 99	No. 100
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IMPORTANT WATER SANDS

to	from No. 3	to	from No. 1
to	from No. 4	to	from No. 2

CASING RECORD

Kind of shoe	Amount	Place	Threads per inch	Weight per foot	Price per pair	Cost and billed from	From—	To—	Perfected	Paired
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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 "mashed" 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 pugs 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

MILBORG AND CEMENTING RECORD

Case	Where set	Number scale of cement	Method used	Time required	Amount of material used
1	10	10	10	10	10
2	10	10	10	10	10
3	10	10	10	10	10
4	10	10	10	10	10
5	10	10	10	10	10
6	10	10	10	10	10
7	10	10	10	10	10
8	10	10	10	10	10
9	10	10	10	10	10
10	10	10	10	10	10

CONFIDENTIAL

[illegible]

SHOOTING RECORD

Size	Shed used	Exposure date	Quantity	Date	Is shed used	Is shed cleaned out
			4	1/2		

DATE 2 100T

Rotary tools were used from	least to	feet and from	feet to
Cable tools were used from	least to	feet and from	feet to

DATA

It gas well on the 23 hours	Emulsion	% water and % sediment	The production for the first 24 hours was	Part to producing
1000 gallons gasoline per 1000 cu ft of gas	Gravity, 60° F		barrels of fluid of which 25 was oil	

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

[illegible]