

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Lowry et al Operating Account Address 616 E. Central, Albuquerque, New Mexico
Lessor or Tract A. C. McLee Field Pettigrew Tootle State New Mexico
Well No. 21-10-182 Sec. 10 T. 26N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1710 ft. [N.] of S Line and 1800 ft. [E.] of W Line of Section 10 Elevation 6561' DF

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 Earl E. McGill

Date **June 3, 1952** Title **Office Manager**

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

Commenced drilling April 6 19 52 Finished drilling May 26 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by (G))

No. 1, from 6704 to 6761 (oil) 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32.75	8R		574'	Reg.	-	-	-	Surface
7-5/8	28.10	8R		6700'	Reg.	-	-	-	Production
2-1/2	6.5	8R		6720'	None	-	-	-	Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	574	200	Plug	-	-
7-5/8	6700	175	Plug	-	-
2-1/2	6720	None	Swung	-	-

PLUGS AND ADAPTERS

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

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from Surface feet to TD 6761 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing June 2, 1952

The production for the first 24 hours was 697.15 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 42.0 corrected

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

EMPLOYEES

Corbett Drilling Company	Driller		Driller
Tulsa, Oklahoma	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1812	1812	Sand and shale.
1812	2100	288	Shale.
2100	3000	900	Sand and shale.
3000	4036	1036	Shale.
4036	4101	65	Sand and shale.
4101	4137	36	Shale.
4137	4270	133	Sand and shale.
4270	4707	437	Shale.
4707	4798	91	Shale and coal.
4798	5155	357	Shale.
5155	5150	295	Shale and sand.
5150	6701	1251	Shale.
6701	6704	3	Sand and shale.
6704	6761	57	Sand.

			<u>TOPS:</u>	
			Pictured Cliffs	2983
			Cliff House	4664
			Point Lookout	5274
			Tecite	6704

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1000	950	50	Gravelly sandstone
950	900	50	Sandstone
900	850	50	Gravelly sandstone
850	800	50	Sandstone
800	750	50	Gravelly sandstone
750	700	50	Sandstone
700	650	50	Gravelly sandstone
650	600	50	Sandstone
600	550	50	Gravelly sandstone
550	500	50	Sandstone
500	450	50	Gravelly sandstone
450	400	50	Sandstone
400	350	50	Gravelly sandstone
350	300	50	Sandstone
300	250	50	Gravelly sandstone
250	200	50	Sandstone
200	150	50	Gravelly sandstone
150	100	50	Sandstone
100	50	50	Gravelly sandstone
50	0	50	Sandstone

FROM—	TO—	TOTAL FEET	FORMATION
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FORMATION RECORD

1000	950	50	Gravelly sandstone
950	900	50	Sandstone

EMPLOYEES

Rock pressure, lbs. per sq. in.	1000
It gas well, or if not, per sq. ft.	1000

emulsion of water and oil, and of sediment.

The production for the first 24 hours was 200 barrels of fluid of which 100 was oil and 100 was water.

Put to producing on 10/10/25

TOOLS USED

Cable tools were used from	1000 feet to	1000 feet, and from	1000 feet to	1000 feet
Rotary tools were used from	1000 feet to	1000 feet, and from	1000 feet to	1000 feet

TOOLS USED

Size	Weight	Length	Material	Notes
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SHOOTING RECORD

Adapters—Mittels	1000
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PLUGS AND ADAPTERS

1000	1000
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MIDDING AND CEMENTING 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 leaks, state kind of material used, position, and results of pumping or bailing.

Date	Work	Remarks
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CASING RECORD

1000	1000
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IMPORTANT WATER ZONES

1000	1000
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OIL OR GAS ZONES OR ZONES

1000	1000
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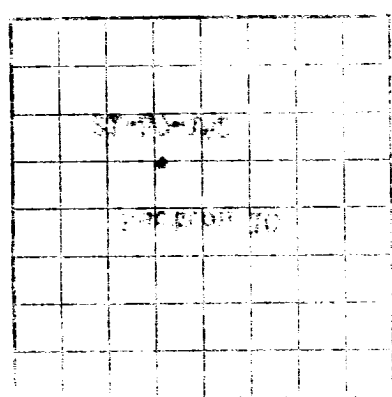
The summary of the history of the well is as follows:

The information given herewith is a complete and correct record of the well, and will show the location of the well, the nature of the formation, the production, and the history of the well.

When the well was first drilled, it was found to be a gas well, and the production was 100 barrels of gas per day.

Subsequently, the well was redrilled, and the production was increased to 200 barrels of gas per day.

LOCATE WELL CORRECTLY



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

WASHINGTON, D. C.

1925

1000

1000

1000