

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078414
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Three States Natural Gas Address P.O. Box 911, Durango, Colorado
 Lessor or Tract B.D. Day Field Blanco State New Mexico
 Well No. 2-1 Sec. 17 T. 29N R. 8W Meridian N.M.P.M. County San Juan
 Location 990 ft. ~~SW~~ of N Line and 990 ft. W of NE Line of Sec. 17, T-29N, R-8W Elevation 6454.8 Cr.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3095'	to 3228'	G	No. 4, from	to
No. 2, from 4707'	to 4810'	G	No. 5, from	to
No. 3, from 5298'	to 5470'	G	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"	22"	3rd.	Spang	170'	HOWCO	Cemented			Surface Protection
7"	23 1/2"	3rd.	J & L	160'	HOWCO	Cemented			
2-3/8"	4.7 1/2"	3rd.	J & L	5105'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	156'	100	HQ/CC	8.5	circulated
7"	1660'	200	HQ/CC	9.2	circulated

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 5495 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Completed February 1, 1952 Put to producing Shut-in Feb. 2, 1952
 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 2756 LCF Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 934

EMPLOYEES

EMPLOYEES

<u>L. T. Carpenter</u>	Driller	<u>Lane Jackson</u>	Driller
<u>P. L. Davis</u>	Driller	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	43	43	Sand
43	2136	2093	Sand and shale
2136	2212	76	Sand
2212	2265	53	Shale
2265	2665	400	Sand and shale
2665	2920	255	Shale, sand and coal
2920	2990	70	Shale
2990	3015	25	Coal
3015	3045	30	Shale
3045	3115	70	Sand, shale, coal
3115	3264	149	Sand and shale
3264	3293	29	Shale
3293	3941	648	Sand and shale
3941	4055	114	Shale
4055	4225	170	Shale and silt
4225	4242	17	Hard shale and sand
4242	4365	123	Shale
4365	4600	235	Sand and shale
4600	4641	41	Shale
4641	4664	23	Sand and shale
4664	4800	136	Sand
4800	4876	76	Sand and shale
4876	5195	319	Sand
5195	5495	300	Sand and shale
T.D. 5195'			Pictured Cliffs 3095'
			Cliff House 4707'
			Point Lookout 5298'