

A 10x10 grid with a handwritten '1' in the 4th column and 4th row, and two dots in the 6th column (rows 2 and 8).

LOCATE WELL CORRECTLY

U. S. LAND OFFICE *Santa Fe*
SERIAL NUMBER **080167**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT TO PROSPECT -----
RECEIVED
 SUPERIOR DEC 5 1945
 U. S. GEOLOGICAL SURVEY
 BIRMINGHAM, ALA.

LOG OF OIL OR GAS WELL

Company C. M. & W. Drilling Co. Inc. Address 1340 South Santa Fe Denver 23, Colo.
 Lessor or Tract Elliott Field Wildcat State New Mexico
 Well No. 1 B Sec. 1 T. 24N R. 11 W Meridian N. M. P. M. County San Juan
 Location 2010 ft. [N.] of S. Line and 650 ft. [E.] of E. Line of S. E. 1/4 Elevation 6708.3 G.L.

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.

so far as can be determined from an available records.

Signed L. J. Overton *L. J. Overton*

Date 11-28-56 Title Drilling Superintendent

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

Commenced drilling 7-18 1956 Finished drilling 8-6-56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 5022 to 5030	No. 4, from _____ to _____
No. 2, from 5055 to 5160	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	3275#	8 rd.	Youngstown	219	NOWC		0	196	Surface
THIS IS A CL ON OF FIVE ARMS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 5191 feet, and from _____ feet to _____ feet.

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

DATES

11-28-56	19	Put to producing	19
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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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Martin	, Driller	Leseberg	, Driller
Pickett	, Driller		

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	360'	360'	Animas
	513'	147'	ojo Alamo
	1372'	859'	Kirtland
	1500'	128'	Fruitland
	1752'	252'	Picture Cliff
	2138'	386'	Lewis
	3876'	1738'	Cliff House or Manefee
	4030'	154'	Point Lookout
	4930'	900'	Mancos
	5191'	261'	Gallup
	Over		

FOUNDED 1906 RECORD-COUNTRY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATED WITH CORRECT Y

[illegible]

Completed drilling _____ 19____
The summary on this page is for the condition of the well at above date.
Date _____ Title _____
_____ Finished drilling _____ 19____

(c) no storage:

A circular postmark from the U.S. Post Office, New York. The text "U.S. POST OFFICE" is curved along the top inner edge, and "NEW YORK" is curved along the bottom inner edge. The date "JAN 8 1952" is stamped in the center.

[illegible]

HISTORY OF OIL OR GAS WELL

born 1900 to Joseph A	divers built	been had by	known to other and	known to	and
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Station	7/10/20	Estimated weight of material removed	Material removed (kg)	Material removed (kg)	Material removed (kg)
Station 1					
Station 2					
Station 3					
Station 4					
Station 5					
Station 6					
Station 7					
Station 8					
Station 9					
Station 10					
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Station 93					
Station 94					
Station 95					
Station 96					

Page No.	Date	Page No.	Date
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[illegible][illegible]

1001	at 1001	most hog 1001	1001	at 1001	1001	start 1001 on 1001 1001 1001
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DAYS					
Cable tools were used from	feet to		feet and from	feet to	
Hollow rods were used from	feet to		feet and from	feet to	

[illegible]

It was well run for 24 hours	8° sediment	
and water; and		
The production for the first 24 hours was		
barrels of fluid of which		
% was oil;		
but no producing		

.....			
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FORMATION	TOTAL FEET	IN	FEET
1	100	100	100
2	200	200	200
3	300	300	300
4	400	400	400
5	500	500	500
6	600	600	600
7	700	700	700
8	800	800	800
9	900	900	900
10	1000	1000	1000

FORMATION	TOTAL FEET	TO	FROM
1. Sandstone	100	100	0
2. Shale	200	300	100
3. Limestone	150	450	300
4. Claystone	100	550	450
5. Sandstone	100	650	550
6. Shale	100	750	650
7. Limestone	100	850	750
8. Claystone	100	950	850
9. Sandstone	100	1050	950
10. Shale	100	1150	1050
11. Limestone	100	1250	1150
12. Claystone	100	1350	1250
13. Sandstone	100	1450	1350
14. Shale	100	1550	1450
15. Limestone	100	1650	1550
16. Claystone	100	1750	1650
17. Sandstone	100	1850	1750
18. Shale	100	1950	1850
19. Limestone	100	2050	1950
20. Claystone	100	2150	2050
21. Sandstone	100	2250	2150
22. Shale	100	2350	2250
23. Limestone	100	2450	2350
24. Claystone	100	2550	2450
25. Sandstone	100	2650	2550
26. Shale	100	2750	2650
27. Limestone	100	2850	2750
28. Claystone	100	2950	2850
29. Sandstone	100	3050	2950
30. Shale	100	3150	3050
31. Limestone	100	3250	3150
32. Claystone	100	3350	3250
33. Sandstone	100	3450	3350
34. Shale	100	3550	3450
35. Limestone	100	3650	3550
36. Claystone	100	3750	3650
37. Sandstone	100	3850	3750
38. Shale	100	3950	3850
39. Limestone	100	4050	3950
40. Claystone	100	4150	4050
41. Sandstone	100	4250	4150
42. Shale	100	4350	4250
43. Limestone	100	4450	4350
44. Claystone	100	4550	4450
45. Sandstone	100	4650	4550
46. Shale	100	4750	4650
47. Limestone	100	4850	4750
48. Claystone	100	4950	4850
49. Sandstone	100	5050	4950
50. Shale	100	5150	5050
51. Limestone	100	5250	5150
52. Claystone	100	5350	5250
53. Sandstone	100	5450	5350
54. Shale	100	5550	5450
55. Limestone	100	5650	5550
56. Claystone	100	5750	5650
57. Sandstone	100	5850	5750
58. Shale	100	5950	5850
59. Limestone	100	6050	5950
60. Claystone	100	6150	6050
61. Sandstone	100	6250	6150
62. Shale	100	6350	6250
63. Limestone	100	6450	6350
64. Claystone	100	6550	6450
65. Sandstone	100	6650	6550
66. Shale	100	6750	6650
67. Limestone	100	6850	6750
68. Claystone	100	6950	6850
69. Sandstone	100	7050	6950
70. Shale	100	7150	7050
71. Limestone	100	7250	7150
72. Claystone	100	7350	7250
73. Sandstone	100	7450	7350
74. Shale	100	7550	7450
75. Limestone	100	7650	7550
76. Claystone	100	7750	7650
77. Sandstone	100	7850	7750
78. Shale	100	7950	7850
79. Limestone	100	8050	7950
80. Claystone	100	8150	8050
81. Sandstone	100	8250	8150
82. Shale	100	8350	8250
83. Limestone	100	8450	8350
84. Claystone	100	8550	8450
85. Sandstone	100	8650	8550
86. Shale	100	8750	8650
87. Limestone	100	8850	

E. S. E. M. C. Logs ran with poor shows of oil also core shows very light show of oil

FORMATION RECORD—Continued