

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

NOW BELONGS TO: RESLER OIL COMPANY,
CAPPER BUILDING, ARTESIA, NEW MEX.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

(Banner Oil Co.)

Company Flint, Thomas & Flint Address P. O. Box 1057, Artesia, New Mexico

Lessor or Tract Miller Field Loco Hills State New Mexico

Well No. 3 Sec. 5 T. 18S R. 29E Meridian N.M.P.M. County Eddy

Location 990 ft. of N Line and 2310 ft. of E Line of Section 5 Elevation

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.

Date August 27, 1940

Signed x R. M. Henson

agent

Title

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

Commenced drilling June 12, 1940, 19 Finished drilling July 27, 1940, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2144 to gas No. 4, from to

No. 2, from 2145 to 2455 No. 5, from to

No. 3, from 2521 to 2550 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—	
8				371					
7				2367					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	371	65	Halliburton		
7	2367	100	"		8 tons

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
	5 1/2	Nitro	80 cts	8/4/40	2521-38	2545
	taped with 1 1/2 cu. yds. gravel					

TOOLS USED

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

Cable tools were used from 0 feet to 2720 feet, and from feet to feet

DATES

Put to producing September 1, 1940, 19

The production for the first 24 hours was 35 barrels of fluid of which 100% 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

R. L. Mashburn, Driller Carl Wiese, Driller

H. Combs, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	190		red shale
190	200		red sand
200	250		red rock
250	255		gypsum
255	300		red rock
300	310		anhydrite
310	560		salt
560	615		anhydrite, shell and salt
615	760		salt
760	800		anhydrite
800	805		red beds
805	960		anhydrite
960	990		red shale and anhydrite
990	1150		anhydrite
1150	1155		lime shell
1155	1695		anhydrite
1695	1705		red beds
1705	1980		anhydrite
1980	1990		red sand - top 1980
1990	2130		anhydrite
2130	2170		lime
2170	2220		anhydrite
2220	2240		red shale
2240	2310		anhydrite
2310	2720		lime

(OVER)

16-43094-2

PLUGGED BACK FROM 2720' to 2545' Total Depth.

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BUREAU OF LAND MANAGEMENT

This is a scan of a blank sheet of graph paper. The page features a uniform grid of small squares, typical of standard graph paper used for mathematics or engineering. The grid covers most of the page area, leaving margins at the top, bottom, and sides. There are no markings, text, or drawings on the paper.

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 "sacked" 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

U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10 2. 10-20 3. 20-30 4. 30-40 5. 40-50 6. 50-60 7. 60-70 8. 70-80 9. 80-90 10. 90-100 11. 100-110 12. 110-120 13. 120-130 14. 130-140 15. 140-150 16. 150-160 17. 160-170 18. 170-180 19. 180-190 20. 190-200 21. 200-210 22. 210-220 23. 220-230 24. 230-240 25. 240-250 26. 250-260 27. 260-270 28. 270-280 29. 280-290 30. 290-300 31. 300-310 32. 310-320 33. 320-330 34. 330-340 35. 340-350 36. 350-360 37. 360-370 38. 370-380 39. 380-390 40. 390-400 41. 400-410 42. 410-420 43. 420-430 44. 430-440 45. 440-450 46. 450-460 47. 460-470 48. 470-480 49. 480-490 50. 490-500 51. 500-510 52. 510-520 53. 520-530 54. 530-540 55. 540-550 56. 550-560 57. 560-570 58. 570-580 59. 580-590 60. 590-600 61. 600-610 62. 610-620 63. 620-630 64. 630-640 65. 640-650 66. 650-660 67. 660-670 68. 670-680 69. 680-690 70. 690-700 71. 700-710 72. 710-720 73. 720-730 74. 730-740 75. 740-750 76. 750-760 77. 760-770 78. 770-780 79. 780-790 80. 790-800 81. 800-810 82. 810-820 83. 820-830 84. 830-840 85. 840-850 86. 850-860 87. 860-870 88. 870-880 89. 880-890 90. 890-900 91. 900-910 92. 910-920 93. 920-930 94. 930-940 95. 940-950 96. 950-960 97. 960-970 98. 970-980 99. 980-990 100. 990-1000