

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address P. O. Box 36 - Hobbs, New Mexico
Lessor or Tract Lea "B" Field Grayburg Jackson State New Mexico
Well No. 12 Sec. 14 T. 17S R. 31E Meridian N.M.P.M. County Eddy
Location 1980 ft. S of N Line and 1980 ft. E of W Line of section 14 Elevation 2913

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 October 3, 1961 Title Diat. Supt.

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

Commenced drilling July 25-----, 1961 Finished drilling August 23-----, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3340'</u>	to <u>3531'</u>	No. 4, from <u>3694'</u>	to <u>3704'</u>
No. 2, from <u>3548'</u>	to <u>3582'</u>	No. 5, from _____	to _____
No. 3, from <u>3606'</u>	to <u>3626'</u>	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"	822'	100	Pump & Plug	---	---
5-1/2"	3728'	385	Pump & Plug	---	---

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

[illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Treated through 5-1/2" OD casing perfor. 3694-3704' with 1549 bbbs. lease oil, 60,000# 20/40 sand and 500 gals. 15% acid.						

TOOLS USED

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

Cable tools were used from Surface feet to 3728 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing **September 9** 19 **61**

The production for the first 24 hours was 41 barrels of fluid of which 99.9 % was oil; % emulsion; % water; and 1 % sediment. Gravity °Bé

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

_____ **Kidd** _____, Driller

_____ **Register** _____, Driller

Rinehart, Driller

FORMATION RECORD

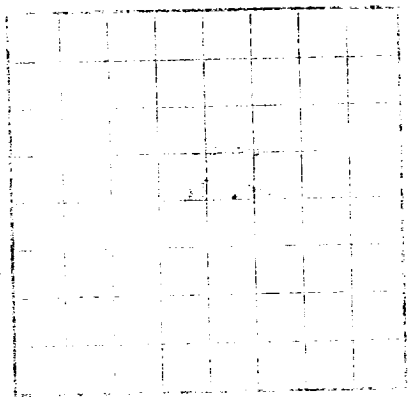
FROM—	TO—	TOTAL FEET	FORMATION
0	564	564	Sand & red beds
564	753	189	Anhydrite
753	1734	981	Salt
1734	1900	166	Anhydrite
1900	2232	332	Sand & anhydrite
2232	2850	618	Dolomite, anhydrite & sand
2850	3029	179	Sand & anhydrite
3029	3250	221	Sand
3250	3548	298	Dolomite & sand
3548	3590	42	Sand
3590	3728	138	Dolomite
	3728 Total Depth		
	3721 Plugged Back Total Depth		

GEOLOGICAL TOPS BY McCULLOUGH GAMMA RAY DENSITY LOG:

Top Anhydrite	564'	
Top Salt	753'	
Base Salt	1734'	
Top Yated	1900'	
Top Seven Rivers	2232'	
Top Penrose	3029'	
Top Grayburg	3250'	
Top Premier	3548'	
Top San Andres O-	3500'	

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



The information given in this log is a complete and correct record of the well and the work done thereon. It is to be maintained in a permanent form and its contents are to be available for reference.

Signed _____

(Sealed) H. E. 448

OIL OR GAS SANDS OR ZONES

(Give as to (C))

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____

IMPORTANT WATER SANDS

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____

CASING RECORD

Section _____
Foot of hole _____
Amount _____
Material _____
Date _____
Remarks _____

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 water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	FORMATION	
		FORMATION	FORMATION
1. Sandstone	100	2. Sandstone	100
2. Sandstone	100	3. Sandstone	100
3. Sandstone	100	4. Sandstone	100
4. Sandstone	100	5. Sandstone	100
5. Sandstone	100	6. Sandstone	100
6. Sandstone	100	7. Sandstone	100
7. Sandstone	100	8. Sandstone	100
8. Sandstone	100	9. Sandstone	100
9. Sandstone	100	10. Sandstone	100
10. Sandstone	100	11. Sandstone	100
11. Sandstone	100	12. Sandstone	100
12. Sandstone	100	13. Sandstone	100
13. Sandstone	100	14. Sandstone	100
14. Sandstone	100	15. Sandstone	100
15. Sandstone	100	16. Sandstone	100
16. Sandstone	100	17. Sandstone	100
17. Sandstone	100	18. Sandstone	100
18. Sandstone	100	19. Sandstone	100
19. Sandstone	100	20. Sandstone	100
20. Sandstone	100	21. Sandstone	100
21. Sandstone	100	22. Sandstone	100
22. Sandstone	100	23. Sandstone	100
23. Sandstone	100	24. Sandstone	100
24. Sandstone	100	25. Sandstone	100
25. Sandstone	100	26. Sandstone	100
26. Sandstone	100	27. Sandstone	100
27. Sandstone	100	28. Sandstone	100
28. Sandstone	100	29. Sandstone	100
29. Sandstone	100	30. Sandstone	100
30. Sandstone	100	31. Sandstone	100
31. Sandstone	100	32. Sandstone	100
32. Sandstone	100	33. Sandstone	100
33. Sandstone	100	34. Sandstone	100
34. Sandstone	100	35. Sandstone	100
35. Sandstone	100	36. Sandstone	100
36. Sandstone	100	37. Sandstone	100
37. Sandstone	100	38. Sandstone	100
38. Sandstone	100	39. Sandstone	100
39. Sandstone	100	40. Sandstone	100
40. Sandstone	100	41. Sandstone	100
41. Sandstone	100	42. Sandstone	100
42. Sandstone	100	43. Sandstone	100
43. Sandstone	100	44. Sandstone	100
44. Sandstone	100	45. Sandstone	100
45. Sandstone	100	46. Sandstone	100
46. Sandstone	100	47. Sandstone	100
47. Sandstone	100	48. Sandstone	100
48. Sandstone	100	49. Sandstone	100
49. Sandstone	100	50. Sandstone	100
50. Sandstone	100	51. Sandstone	100
51. Sandstone	100	52. Sandstone	100
52. Sandstone	100	53. Sandstone	100
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56. Sandstone	100	57. Sandstone	100
57. Sandstone	100	58. Sandstone	100
58. Sandstone	100	59. Sandstone	100
59. Sandstone	100	60. Sandstone	100
60. Sandstone	100	61. Sandstone	100
61. Sandstone	100	62. Sandstone	100
62. Sandstone	100	63. Sandstone	100
63. Sandstone	100	64. Sandstone	100
64. Sandstone	100	65. Sandstone	100
65. Sandstone	100	66. Sandstone	100
66. Sandstone	100	67. Sandstone	100
67. Sandstone	100	68. Sandstone	100
68. Sandstone	100	69. Sandstone	100
69. Sandstone	100	70. Sandstone	100
70. Sandstone	100	71. Sandstone	100
71. Sandstone	100	72. Sandstone	100
72. Sandstone	100	73. Sandstone	100
73. Sandstone	100	74. Sandstone	100
74. Sandstone	100	75. Sandstone	100
75. Sandstone	100	76. Sandstone	100
76. Sandstone	100	77. Sandstone	100
77. Sandstone	100	78. Sandstone	100
78. Sandstone	100	79. Sandstone	100
79. Sandstone	100	80. Sandstone	100
80. Sandstone	100	81. Sandstone	100
81. Sandstone	100	82. Sandstone	100
82. Sandstone	100	83. Sandstone	100
83. Sandstone	100	84. Sandstone	100
84. Sandstone	100	85. Sandstone	100
85. Sandstone	100	86. Sandstone	100
86. Sandstone	100	87. Sandstone	100
87. Sandstone	100	88. Sandstone	100
88. Sandstone	100	89. Sandstone	100
89. Sandstone	100	90. Sandstone	100
90. Sandstone	100	91. Sandstone	100
91. Sandstone	100	92. Sandstone	100
92. Sandstone	100	93. Sandstone	100
93. Sandstone	100	94. Sandstone	100
94. Sandstone	100	95. Sandstone	100
95. Sandstone	100	96. Sandstone	100
96. Sandstone	100	97. Sandstone	100
97. Sandstone	100	98. Sandstone	100
98. Sandstone	100	99. Sandstone	100
99. Sandstone	100	100. Sandstone	100