

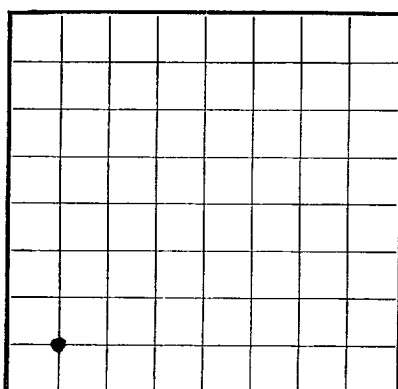
HOBBS OFFICE OCC

get Bureau No. 42-R-355.3.
Approval expires 12-31-55.

1957 FEB 7 PM 3:01

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 030132-B

LEASE OR PERMIT TO PROSPECT
Closson "B"

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Cities Service Oil Company Address Box 97, Hobbs, New Mexico
Lessor or Tract Closson B Field Jalnat State New Mexico
Well No. 12 Sec. 30T22-S. R. 36-E Meridian NM PM County Lea
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Sec-30-22-36 Elevation 3536'
(Derrick floor relative to sea level)

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

Date 2-6-57Title Dist. Supt.

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

Commenced drilling 12-27, 19 56 Finished drilling 1-11-57, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3682 to 3710 No. 4, from - to -
No. 2, from 3728 to 3750 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-	
8 5/8"	24.6	8R	J-55 SS	1632.81	Baker				Surface
5 1/2"	15.5	8R	J-55 SS	3760.86	Baker		3682	3710	Oil
							3728	3750	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1649	650 sks. posmix plus 300 sks. neat	Plug	-	-
5 1/2"	3783	75 sks. neat plus 300 sks. posmix / 125 neat.	Plug	-	-

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 3783 feet, and from - feet to - feetCable tools were used from - feet to - feet, and from - feet to - feet

DATES

2-6, 19 57 Put to producing 1-20, 19 57

The production for the first 24 hours was 27 barrels of fluid of which 100% was oil; -%
emulsion; -% water; and -% sediment. Gravity, °Bé. 36.1

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -Rock pressure, lbs. per sq. in. -

EMPLOYEES

G. K. Reid, Driller Albert F. Coleman, DrillerJ. W. Terhett, Driller -, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>0</u>	<u>90</u>	<u>90</u>	Surface soil, sand & caliche
<u>90</u>	<u>310</u>	<u>220</u>	Red bed
<u>310</u>	<u>662</u>	<u>352</u>	Red bed & shale
<u>662</u>	<u>1300</u>	<u>638</u>	Red bed
<u>1300</u>	<u>1648</u>	<u>348</u>	Red bed & shale
<u>1648</u>	<u>3381</u>	<u>1733</u>	Anhydrite & salt
<u>3381</u>	<u>3405</u>	<u>24</u>	Anhydrite & lime
<u>3405</u>	<u>3424</u>	<u>19</u>	Anhydrite & sandy lime
<u>3424</u>	<u>3508</u>	<u>84</u>	Anhydrite & lime
<u>3508</u>	<u>3528</u>	<u>20</u>	Anhydrite & dolomite
<u>3528</u>	<u>3637</u>	<u>109</u>	Anhydrite & lime
<u>3637</u>	<u>3681</u>	<u>44</u>	sand & dolomite
<u>3681</u>	<u>3738</u>	<u>57</u>	Lime & anhydrite
<u>3738</u>	<u>3783</u>	<u>45</u>	sand

[OVER]

16-48094-3

FORMATION RECORD—Continued

WILLIAM H. HARRIS, JR.

10. Don't be afraid to ask for help.

[illegible]

..... month 6.67 month 91 month 3.64

[illegible]

EDVIA2 JN11 W TIA7909M

1. $\mathcal{H} = \mathcal{H}_1 \oplus \mathcal{H}_2$ and $\mathcal{H}_1 \cap \mathcal{H}_2 = \{0\}$. Then $\mathcal{H}_1$ and $\mathcal{H}_2$ are invariant subspaces of T and $T|_{\mathcal{H}_1}$ and $T|_{\mathcal{H}_2}$ are normal operators.

... .. $\omega_{\text{eff}}^{\text{eff}}$, β $\omega_{\text{eff}}^{\text{eff}}$, β

ORDER 41240

10-10-68

[illegible]

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 balling.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
			1. SHOOTING AND CHASING RECORD 2. PLANT AND ANIMAL RECORD 3. SHOOTING RECORD 4. FOOT AND HAND RECORD 5. FOOT AND HAND RECORD 6. FOOT AND HAND RECORD 7. FOOT AND HAND RECORD 8. FOOT AND HAND RECORD 9. FOOT AND HAND RECORD 10. FOOT AND HAND RECORD 11. FOOT AND HAND RECORD 12. FOOT AND HAND RECORD 13. FOOT AND HAND RECORD 14. FOOT AND HAND RECORD 15. FOOT AND HAND RECORD 16. FOOT AND HAND RECORD 17. FOOT AND HAND RECORD 18. FOOT AND HAND RECORD 19. FOOT AND HAND RECORD 20. FOOT AND HAND RECORD 21. FOOT AND HAND RECORD 22. FOOT AND HAND RECORD 23. FOOT AND HAND RECORD 24. FOOT AND HAND RECORD 25. FOOT AND HAND RECORD 26. FOOT AND HAND RECORD 27. FOOT AND HAND RECORD 28. FOOT AND HAND RECORD 29. FOOT AND HAND RECORD 30. FOOT AND HAND RECORD 31. FOOT AND HAND RECORD 32. FOOT AND HAND RECORD 33. FOOT AND HAND RECORD 34. FOOT AND HAND RECORD 35. FOOT AND HAND RECORD 36. FOOT AND HAND RECORD 37. FOOT AND HAND RECORD 38. FOOT AND HAND RECORD 39. FOOT AND HAND RECORD 40. FOOT AND HAND RECORD 41. FOOT AND HAND RECORD 42. FOOT AND HAND RECORD 43. FOOT AND HAND RECORD 44. FOOT AND HAND RECORD 45. FOOT AND HAND RECORD 46. FOOT AND HAND RECORD 47. FOOT AND HAND RECORD 48. FOOT AND HAND RECORD 49. FOOT AND HAND RECORD 50. FOOT AND HAND RECORD 51. FOOT AND HAND RECORD 52. FOOT AND HAND RECORD 53. FOOT AND HAND RECORD 54. FOOT AND HAND RECORD 55. FOOT AND HAND RECORD 56. FOOT AND HAND RECORD 57. FOOT AND HAND RECORD 58. FOOT AND HAND RECORD 59. FOOT AND HAND RECORD 60. FOOT AND HAND RECORD 61. FOOT AND HAND RECORD 62. FOOT AND HAND RECORD 63. FOOT AND HAND RECORD 64. FOOT AND HAND RECORD 65. FOOT AND HAND RECORD 66. FOOT AND HAND RECORD 67. FOOT AND HAND RECORD 68. FOOT AND HAND RECORD 69. FOOT AND HAND RECORD 70. FOOT AND HAND RECORD 71. FOOT AND HAND RECORD 72. FOOT AND HAND RECORD 73. FOOT AND HAND RECORD 74. FOOT AND HAND RECORD 75. FOOT AND HAND RECORD 76. FOOT AND HAND RECORD 77. FOOT AND HAND RECORD 78. FOOT AND HAND RECORD 79. FOOT AND HAND RECORD 80. FOOT AND HAND RECORD 81. FOOT AND HAND RECORD 82. FOOT AND HAND RECORD 83. FOOT AND HAND RECORD 84. FOOT AND HAND RECORD 85. FOOT AND HAND RECORD 86. FOOT AND HAND RECORD 87. FOOT AND HAND RECORD 88. FOOT AND HAND RECORD 89. FOOT AND HAND RECORD 90. FOOT AND HAND RECORD 91. FOOT AND HAND RECORD 92. FOOT AND HAND RECORD 93. FOOT AND HAND RECORD 94. FOOT AND HAND RECORD 95. FOOT AND HAND RECORD 96. FOOT AND HAND RECORD 97. FOOT AND HAND RECORD 98. FOOT AND HAND RECORD 99. FOOT AND HAND RECORD 100. FOOT AND HAND RECORD