

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 04175(A)
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Mildred Crane Hudson Address Artesia Hotel Bldg., Artesia, N.M.
Lessor or Tract Mildred Crane Hudson Field Red Lake State New Mexico
Well No. 2 Sec. 7 T. 18S R. 27E Meridian N.M.P.M. County Mdwy
Location 1650 ft. N. of N Line and 320 ft. W. of N Line of 7 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.

Signed Mildred Crane Hudson

Date December 1st, 1952.

Title	Owner
1. <u>1967 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
2. <u>1968 Ford Mustang</u>	<u>Mr. J. H. Smith</u>
3. <u>1969 Chevrolet</u>	<u>Mr. J. H. Smith</u>
4. <u>1970 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
5. <u>1971 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
6. <u>1972 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
7. <u>1973 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
8. <u>1974 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
9. <u>1975 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
10. <u>1976 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
11. <u>1977 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
12. <u>1978 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
13. <u>1979 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
14. <u>1980 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
15. <u>1981 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
16. <u>1982 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
17. <u>1983 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
18. <u>1984 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
19. <u>1985 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
20. <u>1986 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
21. <u>1987 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
22. <u>1988 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
23. <u>1989 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
24. <u>1990 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
25. <u>1991 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
26. <u>1992 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
27. <u>1993 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
28. <u>1994 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
29. <u>1995 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
30. <u>1996 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
31. <u>1997 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
32. <u>1998 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
33. <u>1999 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
34. <u>2000 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
35. <u>2001 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
36. <u>2002 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
37. <u>2003 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
38. <u>2004 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
39. <u>2005 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
40. <u>2006 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
41. <u>2007 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
42. <u>2008 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
43. <u>2009 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
44. <u>2010 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
45. <u>2011 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
46. <u>2012 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
47. <u>2013 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
48. <u>2014 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
49. <u>2015 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
50. <u>2016 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
51. <u>2017 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
52. <u>2018 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
53. <u>2019 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
54. <u>2020 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
55. <u>2021 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
56. <u>2022 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
57. <u>2023 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
58. <u>2024 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
59. <u>2025 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
60. <u>2026 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
61. <u>2027 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
62. <u>2028 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
63. <u>2029 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
64. <u>2030 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
65. <u>2031 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
66. <u>2032 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
67. <u>2033 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
68. <u>2034 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
69. <u>2035 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
70. <u>2036 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
71. <u>2037 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
72. <u>2038 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
73. <u>2039 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
74. <u>2040 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
75. <u>2041 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
76. <u>2042 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
77. <u>2043 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
78. <u>2044 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
79. <u>2045 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
80. <u>2046 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
81. <u>2047 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
82. <u>2048 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
83. <u>2049 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
84. <u>2050 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
85. <u>2051 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
86. <u>2052 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
87. <u>2053 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
88. <u>2054 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
89. <u>2055 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
90. <u>2056 Oldsmobile</u>	<u>Mr. J. H. Smith</u>
91. <u>2057 Oldsmobile</u>	

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

Commenced drilling October 1st, 1952 Finished drilling November 13th, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1710' to 1720' No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 885 to 890 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—	
7 1/2"	100 lb	10	100 lb	100 lb	100 lb	100 lb	100 lb	100 lb	100 lb
2"	100 lb	10	100 lb	100 lb	100 lb	100 lb	100 lb	100 lb	100 lb
HISTORIA OF OIL OF GAS WELL									

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
ACRIZING -			1,000	11/5	1710-1750	Duvall Chemical Co.,
			2,000	11/11	1710-1750	Duvall Chemical Co.,

TOOLS USED

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

1975	1981	8	ITWO - 10001 DEBRA	1980 to 1980
1975	1981	8	ITWO - 10001 DEBRA	1980 to 1980

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

DATE

Page 1080, 1952
 Put to producing November 20, 1952
 Price

The production for the first 24 hours was 5 barrels of fluid of which 100 % was oil; _____ %

emulsion; _____ % water and _____ % sediment. rise Gravity, °Bé. _____

Gallens

1239 Book pressure 1930 34 1-1-30

Rock pressure, lbs. per sq. in. ----- 31

Driller

FROM-	TO-	TOTAL FEET	FORMATION
0	100	100	Red Bed & Gyp
100	110	110	Gyp
110	120	120	Gyp
120	130	130	Gyp Line
130	140	140	Gyp Line
140	150	150	Red Shale & Gyp
150	160	160	Gyp & Red Shale
160	170	170	Shale & Gyp
170	180	180	Shale & Gyp
180	190	190	Gyp
190	200	200	Gyp & Shale
200	210	210	Gyp
210	220	220	Gyp
220	230	230	Gyp
230	240	240	Gyp
240	250	250	Gyp
250	260	260	Gyp
260	270	270	Gyp
270	280	280	Gyp
280	290	290	Gyp
290	300	300	Gyp
300	310	310	Gyp
310	320	320	Gyp
320	330	330	Gyp
330	340	340	Gyp
340	350	350	Gyp
350	360	360	Gyp
360	370	370	Gyp
370	380	380	Gyp
380	390	390	Gyp
390	400	400	Gyp
400	410	410	Gyp
410	420	420	Gyp
420	430	430	Gyp
430	440	440	Gyp
440	450	450	Gyp
450	460	460	Gyp
460	470	470	Gyp
470	480	480	Gyp
480	490	490	Gyp
490	500	500	Gyp
500	510	510	Gyp
510	520	520	Gyp
520	530	530	Gyp
530	540	540	Gyp
540	550	550	Gyp
550	560	560	Gyp
560	570	570	Gyp
570	580	580	Gyp
580	590	590	Gyp
590	600	600	Gyp
600	610	610	Gyp
610	620	620	Gyp
620	630	630	Gyp
630	640	640	Gyp
640	650	650	Gyp
650	660	660	Gyp
660	670	670	Gyp
670	680	680	Gyp
680	690	690	Gyp
690	700	700	Gyp
700	710	710	Gyp
710	720	720	Gyp
720	730	730	Gyp
730	740	740	Gyp
740	750	750	Gyp
750	760	760	Gyp
760	770	770	Gyp
770	780	780	Gyp
780	790	790	Gyp
790	800	800	Gyp
800	810	810	Gyp
810	820	820	Gyp
820	830	830	Gyp
830	840	840	Gyp
840	850	850	Gyp
850	860	860	Gyp
860	870	870	Gyp
870	880	880	Gyp
880	890	890	Gyp
890	900	900	Gyp
900	910	910	Gyp
910	920	920	Gyp
920	930	930	Gyp
930	940	940	Gyp
940	950	950	Gyp
950	960	960	Gyp
960	970	970	Gyp
970	980	980	Gyp
980	990	990	Gyp
990	1000	1000	Gyp

U.S. LAND OFFICE
General Number
Lease on Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
FEB 4 1953
U.S. GEOLOGICAL SURVEY
DIXON, CALIF.

Company:
Lessor or Trust:
Well No.:
Location:
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:
Title:
Date:
The running on this page is for the condition of the well at above date.
Commenced drilling:
Finished drilling:
Oil or Gas Sands or Zones:
Important Water Sands:
Casing Record:
History of Oil or Gas Well:
Mud and Cementing Record:
Blows and Abasters:
Shooting Record:
Tools Used:
Employees:
Formation Record:
Formation:
Total Feet:
From:
To:
Formation Record—Continued