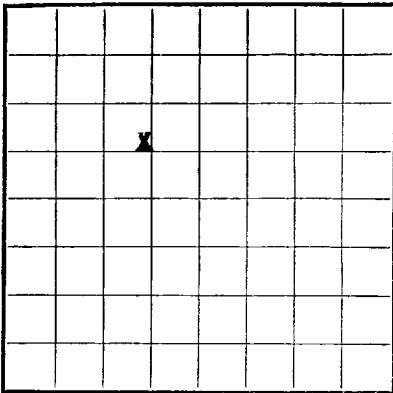




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **02167-A comm. w/**
02167
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company **Great Western Drilling Company** Address **Box 1659, Midland, Texas**
Lessor or Tract **Grear #1** Field **Allison-Penna** State **New Mexico**
Well No. **1** Sec. **5** T **9-S** R. **37-E** Meridian **New Mexico** County **Lea**
Location **1980** ft. **S.** of **N.** Line and **1980** ft. **E.** of **W.** Line of **Sec. 5** Elevation **4030**
(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 **O.H. Crews**Date **July 25, 1962** Title **Administrative Coordinator**

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

Commenced drilling **6-12**, 19 **62** Finished drilling **7-15**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9664** to **9685** 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 _____ 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	32	8	H-40	235	Tex. Pat.	None			Surface
7-5/8	26	8	J-55	4189	Theat	None			Intermediate
4-1/2	11.6	8	H-80	9719	Float	None	9664	9685	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	271	250	Pump & Plug	10	Cement circulated
7-5/8	4202	975	Pump & Plug	9.6	250 bbls.
4-1/2	9735	200	Pump & Plug	9.4	350 bbls.

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 **9735** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ **July 25, 1962**, 19 _____ Put to producing **July 23, 1962**, 19 _____

The production for the first 24 hours was **410** barrels of fluid of which **50** % was oil; _____ %
emulsion; **50** % water; and _____ % sediment. Gravity, °Bé. **44**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	201	201	Surface sand and caliche
201	2255	2054	Red beds. Top of Anhydrite 2255
2255	2325	70	Anhydrite. Top of Salt 2325
2325	2794	469	Salt.
2794	4146	1352	Sand, shale, anhydrite and salt.
			Top of Yates 2856
			Top of San Andres 4140
4146	7702	3556	Dolomite and Sand.
			Top of Glorieta 5549
			Top of Tubbs 6942
7702	8997	1295	Shale and dolomite - Top of Abo 7705
8997	9735	738	Shale and Lime. - Top of Wolfcamp 9106
			Top of 3 Bros. 9406
			Top of Bough "A" 9575
			Top of Bough "B" 9603
			Top of Bough "C" 9654
P.B. T.D.	9697		

FORMATION RECORD—Continued

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

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of refilling, 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

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

DST #1 - (7-13-62) Rough "B" 9605-9647, Open 2 hrs. Rec. 1801 M.C.S.W. +

2370 S.W. 1 hr. ISIP 3800
1 hr. FP 60-1300
1 hr. PSIP 2440