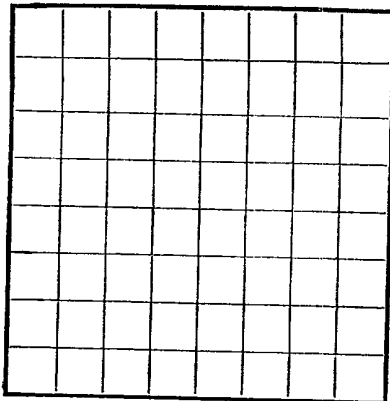


RECEIVED
SEP 3 1957Bureau No. 42-R355.4.
Expires 12-31-60.U. S. LAND OFFICE
SERIAL NUMBER 064175
LEASE OR PERMIT TO PROSPECT 1

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company McCurdy Drilling Joint Address 1703 Fair Bldg. Port Lorton Tex
Lessor or Tract Federal Field Young State New Mexico
Well No. 6 Sec. 20 T. 18 R. 32 Meridian N M P M County La
Location 1650 [N] of 3 Line and 790 [E] of 20 Line of 20 Elevation 3750 Gr
(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 Chas. L. TurnerDate August 16, 1957 Title _____

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

Commenced drilling August 12, 1957 Finished drilling August 10, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3825 to 3839 No. 4, from _____ to _____
No. 2, from 4052 to 4078 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from None 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—	
9 5/8	3200	8	Long	1040	Lark	P 5	4056	4078	55% cement
7 1/2	2000	8	Long	4135	Lark	P 5			20% cement

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	1040	55xx	Halliburton		
7 1/2	4135	200xx	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Ball Length 100 Depth set _____
Adapters—Material Ball Size 4 1/2

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

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

DATES

Put to producing August 10, 1957

The production for the first 24 hours was 345 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 375 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES 14,555 to 1

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	489	489	Sand, Calachie, Red Bed, Shale
489	1013	524	Red Bed, Shale
1013	1130	117	Anhydrite
1130	2410	1280	Shale Anhydrite Lime Stringers
2410	3750	1340	Sandy Lime
3750	3790	40	Sandy Lime
3790	3845	55	Gray Lime Red Sand
3845	4025	180	Shale & Anhydrite
4025	4069	44	Sandy Lime
4069	4074	5	Sandy Lime
4074	4076	2	Gray Sandy Lime
4076	4090	14	Sandy Lime
4090	4135	45	Anhydrite lime
Total Depth		4135	
B B T D		4125	

[illegible]

100-307501-10

HISTORY OF OIL OR GAS WELL

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

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

GOVERNOR

EDWIN L. MECHEM
CHAIRMAN

New Mexico

OIL CONSERVATION COMMISSION

LAND COMMISSIONER: MURRAY E. MORGAN
MEMBER

STATE GEOLOGIST: A.L. PORTER JR.
SECRETARY DIRECTOR



P. O. BOX 2045
HOBBS, NEW MEXICO

Sept. 5, 1957

McCurdy-Trammell Joint Acct.
213 Carper Bldg.
Artesia, New Mex.

Gentlemen:

There appears to be an error in Form C-104 which has been submitted and approved for your Young No. 6 in Unit I of Section 20, T-18-S, R-32-E under "Acid or Fracture Treatment". You show 705.25 bbls. of oil which is the same figure as the one showing the amount of oil produced in 24 minutes.

Please check your records and file an ammended Form C-104 showing the correct figure; also, please show 24 hours rather than minutes.

Yours very truly,

OIL CONSERVATION COMMISSION

R. F. Montgomery
Proration Manager

mc

Dear Sir
During this week typographical error. Should
have read 2,000 gal. of lease oil.

6 7 8

17 18 19

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.