

U. S. LAND OFFICE Navajo
SERIAL NUMBER 4-10-603-5036
LEASE OR PERMIT TO PROSPECT -----



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Royal Development Co. Address Box 1299 - Albuquerque, New Mexico
 Lessor or Tract Navajo Field Shiprock-Gallup State New Mexico
Shiprock 17
 Well No. 1-14 Sec. 17 T. 29N R. 18W Meridian NMPM County San Juan
 Location 2475 ft. N. of 5 Line and 1310 ft. W. of E. Line of Sec. 17 Elevation 5185 G. L.
 (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 December 25, 1961

Title C. F. Stringer, Mod. Supt.

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

Commenced drilling December 15, 1961 Finished drilling December 18, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ----- 65' to 70' -----

No. 2, from ----- to -----

No. 3, from ----- to -----

No. 4, from ----- to -----

No. 5, from ----- to -----

No. 6, from ----- to -----

IMPORTANT WATER SANDS

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, 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—	
5 1/4"	15.5	8	J 55	64'	Texas				
HISTORIA OF OIL OF CYS MENT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5½"	64'	6	Cemented to surface.		

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
			Completed open hole			

TOOLS USED

TOOLS USED

Rotary tools were used from zero feet to 34 feet, and from _____ feet to _____ feet

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

DATES

Put to producing ----- ~~December 20~~, 19 ~~61~~

The production for the first 24 hours was 1.4 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 54

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

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

EMPLOYEES

TOP OF GALLUP 39'

Ray, Grants, New Mexico	Driller	Driller
	Driller	Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION

FROM—
TO—
TOTAL FEET
FORMATION

16-49004-2

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

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

State	Height	Weight	Age	Amount	Mind of subject and method from	Reflected	Purpose

CRIMINAL RECORDS

IMPERIAL WATER SANDS

ВОНАЕ ЯНГ-УН ПАТЕНТ

[illegible]

2710X NO 20142 640 00 J102

101. The following is a list of the names of the persons who have been appointed to the various committees of the Board of Directors of the American Telephone and Telegraph Company, for the year ending December 31, 1914:

1. The first of these is the fact that the
2. second of these is the fact that the
3. third of these is the fact that the
4. fourth of these is the fact that the
5. fifth of these is the fact that the
6. sixth of these is the fact that the
7. seventh of these is the fact that the
8. eighth of these is the fact that the
9. ninth of these is the fact that the
10. tenth of these is the fact that the

THEY' SAY HE' NO YET SO.

