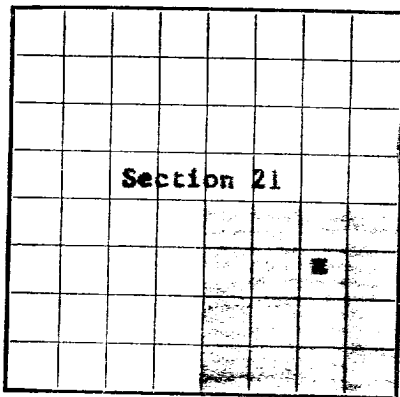


Indian Agency
U. S. LAND OFFICE ----- Dulce New Mexico
~~XXXXX~~
SERIAL NUMBER -----

LEASE OR PERMIT TO PROSPECT

Jic. Oil & Gas Lease No. 138

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Sher-Alan Oil Company Address 1402 Denver U. S. National Center
Lessor or Tract Hearilla "S" Field Undesignated PC State New Mexico
Well No. 1 Sec. 21 T. 22N R. 3E Meridian 14PM County Sandoval
Location 1650 ft. N. of S Line and 996 ft. E. of W. Line of SE/4 Elevation 7193

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.

Date June 19, 1963 Title Aggr. of Lands & Explorations

Commenced drilling 6-12-63, 1963 Finished drilling 6-14-63, 1963

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from ~~None~~ to _____ 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 ~~None~~ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	100'	50	Galburton		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from ~~0~~ _____ feet to **2500** feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- 19

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

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

Rock pressure, lbs. per sq. in. _____

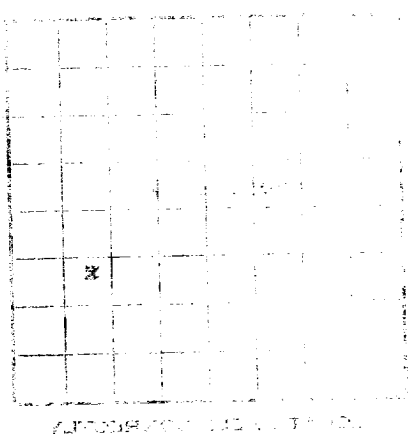
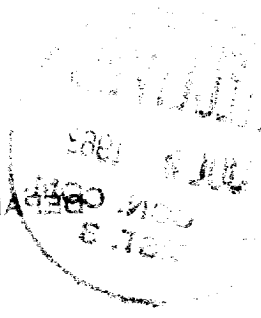
EMPLOYEES

_____, Driller
Kayce Drilling Company, Driller
 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1978	2134		Ojo Alamo
2135	2249		Kirtland
2250	2386		Pictured Cliffs
Electric log ran to TD of 2425'. Subject well plugged and abandoned 6-15-63. Plugging procedure as follows: From 2500' - 2375' 2375' - 25 sacks cement 2375 - 2100' - heavy mud 2100 - 1900' - 40 sacks cement 1900 - 20' - heavy mud 20' - 0' - 10 sacks cement			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

1. Name of well, location, and ownership.
2. Date of completion.
3. Name of driller.
4. Name of owner.
5. Name of operator.
6. Name of engineer.
7. Name of geologist.
8. Name of chemist.
9. Name of physicist.
10. Name of electrician.
11. Name of plumber.
12. Name of carpenter.
13. Name of cooper.
14. Name of blacksmith.
15. Name of painter.
16. Name of bricklayer.
17. Name of mason.
18. Name of joiner.
19. Name of cooper.
20. Name of blacksmith.

OIL OR GAS SANDS OR LENSES

1. Name of sand or lens.
2. Depth from surface.
3. Thickness.
4. Composition.
5. Color.
6. Texture.
7. Hardness.
8. Brittleness.
9. Fracture.
10. Luster.

IMPORTANT WATER SANDS

1. Name of sand.
2. Depth from surface.
3. Thickness.
4. Composition.
5. Color.
6. Texture.
7. Hardness.
8. Brittleness.
9. Fracture.
10. Luster.

HISTORY OF OIL OR GAS WELL

FROM—		TO—	TOTAL FEET	FORMATION
1. Name of well, location, and ownership.		2. Date of completion.	3. Name of driller.	4. Name of owner.
5. Name of operator.		6. Name of engineer.	7. Name of geologist.	8. Name of chemist.
9. Name of physicist.		10. Name of electrician.	11. Name of plumber.	12. Name of carpenter.
13. Name of cooper.		14. Name of blacksmith.	15. Name of painter.	16. Name of bricklayer.
17. Name of mason.		18. Name of joiner.	19. Name of cooper.	20. Name of blacksmith.
21. Name of sand or lens.		22. Depth from surface.	23. Thickness.	24. Composition.
25. Color.		26. Texture.	27. Hardness.	28. Brittleness.
29. Fracture.		30. Luster.	31. Name of sand.	32. Depth from surface.
33. Thickness.		34. Composition.	35. Color.	36. Texture.
37. Hardness.		38. Brittleness.	39. Fracture.	40. Luster.
41. Name of sand.		42. Depth from surface.	43. Thickness.	44. Composition.
45. Color.		46. Texture.	47. Hardness.	48. Brittleness.
49. Fracture.		50. Luster.	51. Name of sand.	52. Depth from surface.
53. Thickness.		54. Composition.	55. Color.	56. Texture.
57. Hardness.		58. Brittleness.	59. Fracture.	60. Luster.
61. Name of sand.		62. Depth from surface.	63. Thickness.	64. Composition.
65. Color.		66. Texture.	67. Hardness.	68. Brittleness.
69. Fracture.		70. Luster.	71. Name of sand.	72. Depth from surface.
73. Thickness.		74. Composition.	75. Color.	76. Texture.
77. Hardness.		78. Brittleness.	79. Fracture.	80. Luster.
81. Name of sand.		82. Depth from surface.	83. Thickness.	84. Composition.
85. Color.		86. Texture.	87. Hardness.	88. Brittleness.
89. Fracture.		90. Luster.	91. Name of sand.	92. Depth from surface.
93. Thickness.		94. Composition.	95. Color.	96. Texture.
97. Hardness.		98. Brittleness.	99. Fracture.	100. Luster.