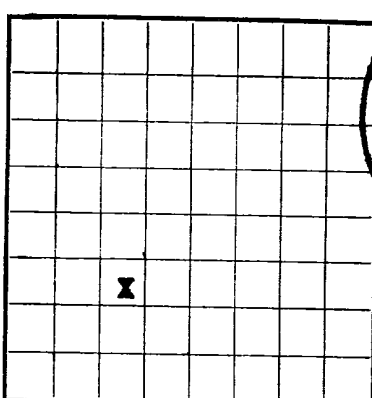
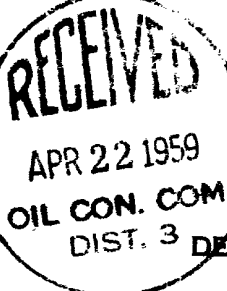




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNew Mexico
U. S. LAND OFFICE
SERIAL NUMBER 020496
LEASE OR PERMIT TO PRODUCE

LOG OF OIL OR GAS WELL

Company **Frank Yockey** Address **Box 2055 Farmington N.M.**
Lessor or Tract **Yockey** Field **W. Kuts P.C.** State **New Mexico**
Well No. **4** Sec. **20** T. **27N** R. **11W** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. **N.** of **S.** Line and **1650** ft. **E.** of **W.** Line of **Secn 20** Elevation **3195**
(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 *Frank Yockey*
Title **Owner**

Date _____

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

Commenced drilling **March 6**, 19 **59** Finished drilling **March 15**, 19 **59**

T/P.C. **B/P.C.** **OIL OR GAS SANDS OR ZONES**
(Denote gas by G)
No. 1, from **1800** to **1878** 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—	
1 1/2"	11.8	8	STD Bk	1823					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	105'	50	Circulated		
4 1/2"	1878	100	Single Stage		

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 _____ feet to **1910** feet, and from _____ feet to _____ feet
Cable tools were used from **cleanout** feet to **1858** feet, and from _____ feet to _____ feet

Date **T g** was run—
March 15, 19 **59**

DATES

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 **1,286,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **410 lbs.**

EMPLOYEES

Jim Lawrence _____, Driller _____, Driller
Richard Price _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
655	789	134	OJO Alamo
789	1564	775	Kirtland
1564	1803	239	Fruitland
1803	1878	75	Pictured Cliff
Surface to 655			Gray & tan Shales with thin ss stringers
655	789		White coarse grain ss
789	1564		Gray shale interbedded with very thin gray fine grain ss
1564	1803		Gray carb. shale & thin coals
1803	1878		Gray fine grain porous varicolored ss

FORMATION RECORD—CONTINUED

16-43094-4

RECEIVED OR PERMIT TO PROCEED
SERIAL NUMBER
U.S. LAND OFFICE
New Mexico

RECEIVED
APR 25 1959
OIL CON. COM.
DIST. 3
DEPA

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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 _____

Location of _____
of _____
Sec. _____ T. _____ R. _____ S. _____
Well No. _____
Lesson or Tract _____
Company _____
Address Box _____
Field _____ State _____
County _____
Elevation _____
M.P.M. _____
Meridian _____

Completed drilling March 5 1953
The summary on this page is for the condition of the well at above date.

Title _____
Owner _____

Oil or Gas Sands or Zones

1. No. 1 from 3 to 4. 2. No. 2 from 4 to 5. 3. No. 3 from 5 to 6. 4. No. 4 from 6 to 7. 5. No. 5 from 7 to 8. 6. No. 6 from 8 to 9. 7. No. 7 from 9 to 10. 8. No. 8 from 10 to 11. 9. No. 9 from 11 to 12. 10. No. 10 from 12 to 13. 11. No. 11 from 13 to 14. 12. No. 12 from 14 to 15. 13. No. 13 from 15 to 16. 14. No. 14 from 16 to 17. 15. No. 15 from 17 to 18. 16. No. 16 from 18 to 19. 17. No. 17 from 19 to 20. 18. No. 18 from 20 to 21. 19. No. 19 from 21 to 22. 20. No. 20 from 22 to 23. 21. No. 21 from 23 to 24. 22. No. 22 from 24 to 25. 23. No. 23 from 25 to 26. 24. No. 24 from 26 to 27. 25. No. 25 from 27 to 28. 26. No. 26 from 28 to 29. 27. No. 27 from 29 to 30. 28. No. 28 from 30 to 31. 29. No. 29 from 31 to 32. 30. No. 30 from 32 to 33. 31. No. 31 from 33 to 34. 32. No. 32 from 34 to 35. 33. No. 33 from 35 to 36. 34. No. 34 from 36 to 37. 35. No. 35 from 37 to 38. 36. No. 36 from 38 to 39. 37. No. 37 from 39 to 40. 38. No. 38 from 40 to 41. 39. No. 39 from 41 to 42. 40. No. 40 from 42 to 43. 41. No. 41 from 43 to 44. 42. No. 42 from 44 to 45. 43. No. 43 from 45 to 46. 44. No. 44 from 46 to 47. 45. No. 45 from 47 to 48. 46. No. 46 from 48 to 49. 47. No. 47 from 49 to 50. 48. No. 48 from 50 to 51. 49. No. 49 from 51 to 52. 50. No. 50 from 52 to 53. 51. No. 51 from 53 to 54. 52. No. 52 from 54 to 55. 53. No. 53 from 55 to 56. 54. No. 54 from 56 to 57. 55. No. 55 from 57 to 58. 56. No. 56 from 58 to 59. 57. No. 57 from 59 to 60. 58. No. 58 from 60 to 61. 59. No. 59 from 61 to 62. 60. No. 60 from 62 to 63. 61. No. 61 from 63 to 64. 62. No. 62 from 64 to 65. 63. No. 63 from 65 to 66. 64. No. 64 from 66 to 67. 65. No. 65 from 67 to 68. 66. No. 66 from 68 to 69. 67. No. 67 from 69 to 70. 68. No. 68 from 70 to 71. 69. No. 69 from 71 to 72. 70. No. 70 from 72 to 73. 71. No. 71 from 73 to 74. 72. No. 72 from 74 to 75. 73. No. 73 from 75 to 76. 74. No. 74 from 76 to 77. 75. No. 75 from 77 to 78. 76. No. 76 from 78 to 79. 77. No. 77 from 79 to 80. 78. No. 78 from 80 to 81. 79. No. 79 from 81 to 82. 80. No. 80 from 82 to 83. 81. No. 81 from 83 to 84. 82. No. 82 from 84 to 85. 83. No. 83 from 85 to 86. 84. No. 84 from 86 to 87. 85. No. 85 from 87 to 88. 86. No. 86 from 88 to 89. 87. No. 87 from 89 to 90. 88. No. 88 from 90 to 91. 89. No. 89 from 91 to 92. 90. No. 90 from 92 to 93. 91. No. 91 from 93 to 94. 92. No. 92 from 94 to 95. 93. No. 93 from 95 to 96. 94. No. 94 from 96 to 97. 95. No. 95 from 97 to 98. 96. No. 96 from 98 to 99. 97. No. 97 from 99 to 100. 98. No. 98 from 100 to 101. 99. No. 99 from 101 to 102. 100. No. 100 from 102 to 103. 101. No. 101 from 103 to 104. 102. No. 102 from 104 to 105. 103. No. 103 from 105 to 106. 104. No. 104 from 106 to 107. 105. No. 105 from 107 to 108. 106. No. 106 from 108 to 109. 107. No. 107 from 109 to 110. 108. No. 108 from 110 to 111. 109. No. 109 from 111 to 112. 110. No. 110 from 112 to 113. 111. No. 111 from 113 to 114. 112. No. 112 from 114 to 115. 113. No. 113 from 115 to 116. 114. No. 114 from 116 to 117. 115. No. 115 from 117 to 118. 116. No. 116 from 118 to 119. 117. No. 117 from 119 to 120. 118. No. 118 from 120 to 121. 119. No. 119 from 121 to 122. 120. No. 120 from 122 to 123. 121. No. 121 from 123 to 124. 122. No. 122 from 124 to 125. 123. No. 123 from 125 to 126. 124. No. 124 from 126 to 127. 125. No. 125 from 127 to 128. 126. No. 126 from 128 to 129. 127. No. 127 from 129 to 130. 128. No. 128 from 130 to 131. 129. No. 129 from 131 to 132. 130. No. 130 from 132 to 133. 131. No. 131 from 133 to 134. 132. No. 132 from 134 to 135. 133. No. 133 from 135 to 136. 134. No. 134 from 136 to 137. 135. No. 135 from 137 to 138. 136. No. 136 from 138 to 139. 137. No. 137 from 139 to 140. 138. No. 138 from 140 to 141. 139. No. 139 from 141 to 142. 140. No. 140 from 142 to 143. 141. No. 141 from 143 to 144. 142. No. 142 from 144 to 145. 143. No. 143 from 145 to 146. 144. No. 144 from 146 to 147. 145. No. 145 from 147 to 148. 146. No. 146 from 148 to 149. 147. No. 147 from 149 to 150. 148. No. 148 from 150 to 151. 149. No. 149 from 151 to 152. 150. No. 150 from 152 to 153. 151. No. 151 from 153 to 154. 152. No. 152 from 154 to 155. 153. No. 153 from 155 to 156. 154. No. 154 from 156 to 157. 155. No. 155 from 157 to 158. 156. No. 156 from 158 to 159. 157. No. 157 from 159 to 160. 158. No. 158 from 160 to 161. 159. No. 159 from 161 to 162. 160. No. 160 from 162 to 163. 161. No. 161 from 163 to 164. 162. No. 162 from 164 to 165. 163. No. 163 from 165 to 166. 164. No. 164 from 166 to 167. 165. No. 165 from 167 to 168. 166. No. 166 from 168 to 169. 167. No. 167 from 169 to 170. 168. No. 168 from 170 to 171. 169. No. 169 from 171 to 172. 170. No. 170 from 172 to 173. 171. No. 171 from 173 to 174. 172. No. 172 from 174 to 175. 173. No. 173 from 175 to 176. 174. No. 174 from 176 to 177. 175. No. 175 from 177 to 178. 176. No. 176 from 178 to 179. 177. No. 177 from 179 to 180. 178. No. 178 from 180 to 181. 179. No. 179 from 181 to 182. 180. 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NO. 100-1-3, and, to be held in

CASING RECORD

Weight per foot	Thickness	Make	Amount	Kind of stone	Cut and drilled from	From	Purpose

It is of the greatest importance to have a complete history of the wall. Please state in detail the date of retaining, together with the reasons for the work and its results. If there were any changes made in the casing, state them, and if any casing was discarded, or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of holes. If pieces of bridges were put in to rest for water, state kind of material used, position, and results of pumping or draining.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE: 1964-2

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
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MIDDING AND CEMENTING RECORD

Year	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

[illegible]

332 JAN 19 1962

TOOLS USED	
to be used from	to be used from
to be used from	to be used from

DATE

Rock pressure, lbs. per sq. in.	410 lbs.
If gas well, cu. ft. per 24 hours	1,268,000
Oil water, and % sediment	% sediment
The production for the first 24 hours was	
bbls. of fluid of which % was oil	
Put to producing	19

EMPLOYEES

Drift	Drift
Drift	Drift

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
Old Alamo	134	2 9	1 5
Wetland	175	15 4	7 9
Wetland	139	1 03	7 4
Pictured Cliffs	75	1 78	1 03
Gray & tan shales with thin ss strata		1 75	1 03
White coarse grain ss		2 9	2 5
Gray shale later bedded with thin gray fine grain ss		15 4	2 9
Gray calc., shale & thin coals		7 03	2 5
Gray fine grain below varicolored ss		1 78	2 5

FORMATION

TOTAL FEET

—OL

FROM—

FORMATION RECORD—Continued

— 128 —

GRAM | 0105