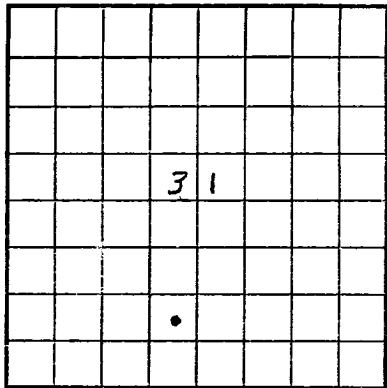


Form 9-390

U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER 08077117
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Barron Kidd Address 2106 Mercantile Bank Bldg.
Lessor or Tract Abraham Field Blanco State New Mexico
Well No. 11 Sec. 31 T. 30N R. 6W Meridian NMPM County Rio Arriba
Location 1005 ft. {N.} of S Line and 2255 ft. {E.} of W Line of Sec. 31 Elevation 6801.8
(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.

Date 9-16-53 Signed [Signature] Title Supv

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

Commenced drilling 7-13-, 19 53 Finished drilling 9-1-, 19 53

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

No. 1, from 5536 to 5970 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 _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
<u>2 5/8</u>	<u>35</u>	<u>4</u>	<u>J & L</u>	<u>261</u>	<u>261</u>	<u>Surface</u>			<u>Surface</u>
<u>7"</u>	<u>20</u>		<u>J & L</u>	<u>5550</u>		<u>Long String</u>			<u>Long String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8</u>	<u>261</u>	<u>200</u>	<u>Circulate</u>		
<u>7"</u>	<u>5500</u>	<u>200</u>	<u>Pump</u>		

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
<u>4 1/2</u>	<u>L</u>	<u>Solidified</u>	<u>920</u>	<u>5536</u>	<u>5765</u>	

TOOLS USED

Rotary tools were used from 0 feet to 5500 feet, and from _____ feet to _____ feet
Cable tools were used from 5500 feet to 5970 feet, and from _____ feet to _____ feet

DATES

Completed 9-7-, 19 53 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 2,244,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1,090

EMPLOYEES

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

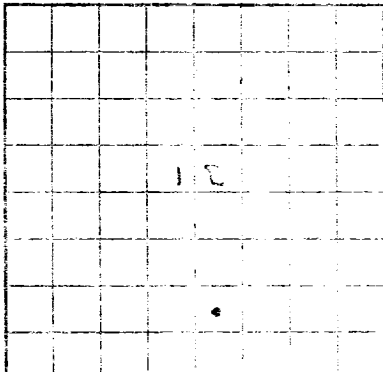
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>320</u>	<u>320</u>	<u>Sand and Shale</u>
<u>320</u>	<u>3420</u>	<u>3100</u>	<u>Sand and Shale</u>
<u>3420</u>	<u>3700</u>	<u>280</u>	<u>Sand, Shale and Coal</u>
<u>3700</u>	<u>5535</u>	<u>1835</u>	<u>Shale</u>
<u>5535</u>	<u>5574</u>	<u>39</u>	<u>Sand</u>
<u>5574</u>	<u>5935</u>	<u>361</u>	<u>Sand and Shale</u>
<u>5935</u>	<u>5970</u>	<u>Sand</u>	
			<u>Fruitland 3425</u>
			<u>Picture Cliff 3685</u>
			<u>Cliff House 5535</u>
			<u>Menefee 5574</u>
			<u>Point Lookout 5935</u>

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PRODUCE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company _____
Lessor or Trust _____
Well No. _____
Section _____ T. _____ R. _____
Location _____ of _____ Line and _____ of _____
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 _____
The summary on this page is for the condition of the well at above date.
Completed drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
(Denote gas by G)

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

CASING RECORD

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, 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

SHOOTING RECORD				PLUGS AND ADAPTERS		RECORDING AND CHANGING RECORDS	
Date	Shells used	Explosives used	Quantity	Date	Depth of set	Date	Depth of set
1902	100	100	100	1902	100	1902	100
1903	200	200	200	1903	200	1903	200
1904	300	300	300	1904	300	1904	300
1905	400	400	400	1905	400	1905	400
1906	500	500	500	1906	500	1906	500
1907	600	600	600	1907	600	1907	600
1908	700	700	700	1908	700	1908	700
1909	800	800	800	1909	800	1909	800
1910	900	900	900	1910	900	1910	900
1911	1000	1000	1000	1911	1000	1911	1000
1912	1100	1100	1100	1912	1100	1912	1100
1913	1200	1200	1200	1913	1200	1913	1200
1914	1300	1300	1300	1914	1300	1914	1300
1915	1400	1400	1400	1915	1400	1915	1400
1916	1500	1500	1500	1916	1500	1916	1500
1917	1600	1600	1600	1917	1600	1917	1600
1918	1700	1700	1700	1918	1700	1918	1700
1919	1800	1800	1800	1919	1800	1919	1800
1920	1900	1900	1900	1920	1900	1920	1900
1921	2000	2000	2000	1921	2000	1921	2000
1922	2100	2100	2100	1922	2100	1922	2100
1923	2200	2200	2200	1923	2200	1923	2200
1924	2300	2300	2300	1924	2300	1924	2300
1925	2400	2400	2400	1925	2400	1925	2400
1926	2500	2500	2500	1926	2500	1926	2500
1927	2600	2600	2600	1927	2600	1927	2600
1928	2700	2700	2700	1928	2700	1928	2700
1929	2800	2800	2800	1929	2800	1929	2800
1930	2900	2900	2900	1930	2900	1930	2900
1931	3000	3000	3000	1931	3000	1931	3000
1932	3100	3100	3100	1932	3100	1932	3100
1933	3200	3200	3200	1933	3200	1933	3200
1934	3300	3300	3300	1934	3300	1934	3300
1935	3400	3400	3400	1935	3400	1935	3400
1936	3500	3500	3500	1936	3500	1936	3500
1937	3600	3600	3600	1937	3600	1937	3600
1938	3700	3700	3700	1938	3700	1938	3700
1939	3800	3800	3800	1939	3800	1939	3800
1940	3900	3900	3900	1940	3900	1940	3900
1941	4000	4000	4000	1941	4000	1941	4000
1942	4100	4100	4100	1942	4100	1942	4100
1943	4200	4200	4200	1943	4200	1943	4200
1944	4300	4300	4300	1944	4300	1944	4300
1945	4400	4400	4400	1945	4400	1945	4400
1946	4500	4500	4500	1946	4500	1946	4500
1947	4600	4600	4600	1947	4600	1947	4600
1948	4700	4700	4700	1948	4700	1948	4700
1949	4800	4800	4800	1949	4800	1949	4800
1950	4900	4900	4900	1950	4900	1950	4900
1951	5000	5000	5000	1951	5000	1951	5000
1952	5100	5100	5100	1952	5100	1952	5100
1953	5200	5200	5200	1953	5200	1953	5200
1954	5300	5300	5300	1954	5300	1954	5300
1955	5400	5400	5400	1955	5400	1955	5400
1956	5500	5500	5500	1956	5500	1956	5500
1957	5600	5600	5600	1957	5600	1957	5600
1958	5700	5700	5700	1958	5700	1958	5700
1959	5800	5800	5800	1959	5800	1959	5800
1960	5900	5900	5900	1960	5900	1960	5900
1961	6000	6000	6000	1961	6000	1961	6000
1962	6100	6100	6100	1962	6100	1962	6100
1963	6200	6200	6200	1963	6200	1963	6200
1964	6300	6300	6300	1964	6300	1964	6300
1965	6400	6400	6400	1965	6400	1965	6400
1966	6500	6500	6500	1966	6500	1966	6500
1967	6600	6600	6600	1967	6600	1967	6600
1968	6700	6700	6700	1968	6700	1968	6700
1969	6800	6800	6800	1969	6800	1969	6800
1970	6900	6900	6900	1970	6900	1970	6900
1971	7000	7000	7000	1971	7000	1971	7000
1972	7100	7100	7100	1972	7100	1972	7100
1973	7200	7200	7200	1973	7200	1973	7200
1974	7300	7300	7300	1974	7300	1974	7300
1975	7400	7400	7400	1975	7400	1975	7400
1976	7500	7500	7500	1976	7500	1976	7500
1977	7600	7600	7600	1977	7600	1977	7600
1978	7700	7700	7700	1978	7700	1978	7700
1979	7800	7800	7800	1979	7800	1979	7800
1980	7900	7900	7900	1980	7900	1980	7900
1981	8000	8000	8000	1981	8000	1981	8000
1982	8100	8100	8100	1982	8100	1982	8100
1983	8200	8200	8200	1983	8200	1983	8200
1984	8300	8300	8300	1984	8300	1984	8300
1985	8400	8400	8400	1985	8400	1985	8400
1986	8500	8500	8500	1986	8500	1986	8500
1987	8600	8600	8600	1987	8600	1987	8600
1988	8700	8700	8700	1988	8700	1988	8700
1989	8800	8800	8800	1989	8800	1989	8800
1990	8900	8900	8900	1990	8900	1990	8900
1991	9000	9000	9000	1991	9000	1991	9000
1992	9100	9100	9100	1992	9100	1992	9100
1993	9200	9200	9200	1993	9200	1993	9200
1994	9300	9300	9300	1994	9300	1994	9300
1995	9400	9400	9400	1995	9400	1995	9400
1996	9500	9500	9500	1996	9500	1996	9500
1997	9600	9600	9600	1997	9600	1997	9600
1998	9700	9700	9700	1998	9700	1998	9700
1999	9800	9800	9800	1999	9800	1999	9800
2000	9900	9900	9900	2000	9900	2000	9900
2001	10000	10000	10000	2001	10000	2001	10000
2002	10100	10100	10100	2002	10100	2002	10100
2003	10200	10200	10200	2003	10200	2003	10200
2004	10300	10300	10300	2004	10300	2004	10300
2005	10400	10400	10400	2005	10400	2005	10400
2006	10500	10500	10500	2006	10500	2006	10500
2007	10600	10600	10600	2007	10600	2007	10600
2008	10700	10700	10700	2008	10700	2008	10700
2009	10800	10800	10800	2009	10800	2009	10800
2010	10900	10900	10900	2010	10900	2010	10900
2011	11000	11000	11000	2011	11000	2011	11000
2012	11100	11100	11100	2012	11100	2012	11100
2013	11200	11200	11200	2013	11200	2013	11200
2014	11300	11300	11300	2014	11300	2014	11300
2015	11400	11400	11400	2015	11400	2015	11400
2016	11500	11500	11500	2016	11500	2016	11500
2017	11600	11600	11600	2017	11600	2017	11600
2018	11700	11700	11700	2018	11700	2018	11700
2019	11800	11800	11800	2019	11800	2019	11800
2020	11900	11900	11900	2020	11900	2020	11900
2021	12000	12000	12000	2021	12000	2021	12000
2022	12100	12100	12100	2022	12100	2022	12100
2023	12200	12200	12200	2023	12200	2023	12200
2024	12300	12300	12300	2024	12300	2024	12300
2025	12400	12400	12400	2025	12400	2025	12400
2026	12500	12500	12500	2026	12500	2026	12500
2027	12600	12600	12600	2027	12600	2027	12600
2028	12700	12700	12700	2028	12700	2028	12700
2029	12800	12800	12800	2029	12800	2029	12800
2030	12900	12900	12900	2030	12900	2030	12900
2031	13000	13000	13000	2031	13000	2031	13000
2032	13100	13100	13100	2032	13100	2032	13100
2033	13200	13200	13200	2033	13200	2033	13200
2034	13300	13300	13300	2034	13300	2034	13300
2035	13400	13400	13400	2035	13400	2035	13400
2036	13500	13500	13500	2036	13500	2036	13500
2037	13600	13600	13600</				