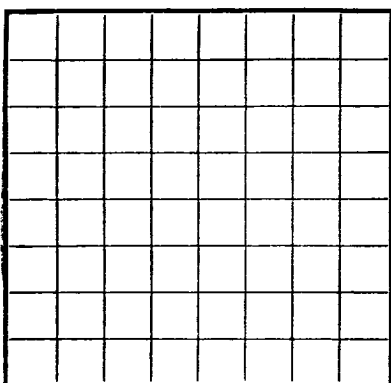




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER 079042
LEASE OR PERMIT TO PROSPECT
W. E. Blanco Unit Agreement No. 188
UNITED STATES
Sec. 929
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado
Lessor or Tract 9 Field Blanco Mesaverde State New Mexico
Well No. 32-7 Sec. 7 T. 30N R. 7W Meridian NMPM County San Juan
Location 330' ft. [S.] of N Line and 700' ft. [E.] of E Line of Section 7 Elevation 6309
(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 De Lasso San DELASSO LOOSDate October 18, 1955 Title Field Superintendent

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

Commenced drilling September 5, 1955 Finished drilling September 28, 1955

GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3000' to 3195' No. 4, from 5150' to 5425'
No. 2, from 3195' to 3480' No. 5, from 5425' to 5550'
No. 3, from 5090' to 5150' 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—	
10-3/4"	32.75	8rd	Nat'l	154'	Texas Pat	- -	- -	- -	Surface
7-5/8"	26.40	8rd	Spring	1040'	Point	of well	1040'	5550'	Intermediate
5-1/2"	21.75	8rd	Spring	225'	Point	of well	5550'	5550'	Production
2-3/8"	10.00	8rd	Spring	150'	Point	of well	5550'	5550'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	169'	180	Pump & Plug	Water	Cement circulated
7-5/8"	3490'	225'	"	"	"
5-1/2"	5430'	150	"	"	Top of cement @ 3110'

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
Sandfraced Point Lookout zone (open hole)						

TOOLS USED

Rotary tools were used from 0' feet to 5580' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 29, 1955 Put to producing not connected, 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 4013 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1107

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1040'	1040'	San Jose
1040'	2090'	1050'	Animas
2090'	2230'	140'	Ojo Alamo SS
2230'	3000'	770'	Kirtland
3000'	3195'	195'	Fruitland SS
3195'	3480'	285'	Pictured Cliffs SS
3480'	5090'	1610'	Lewis Shale
5090'	5150'	60'	Cliffhouse SS
5150'	5425'	275'	Manefee Shale
5425'	5550'	125'	Point Lookout SS
5550'			Mancos Shale

LESON—

LO—

LOLVU EEL

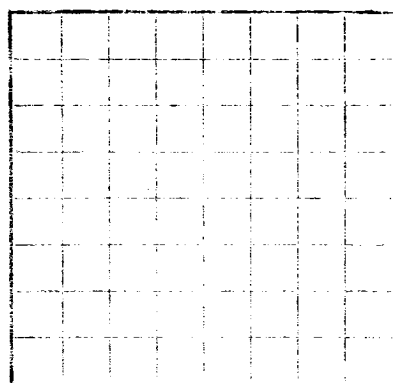
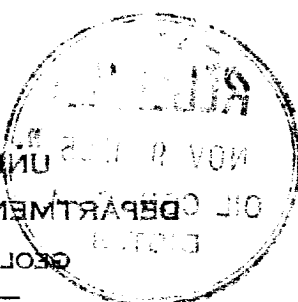
[OVER]

ROTHVILLOZ

16-43094-3

FORMATION RECORD—CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SURVEY



Y ITCEBEOO : 15W 715400 :

†The company on this page is not a member of the World Bank and its products are not insured by the World Bank.

	Completed Drilling	Drilling	Finished Drilling	Registered
10-1	10-2	10-3	10-4	10-5

~~REMOVAL OF SANDS OR ZONES~~

No. 1, from	to	3750'	No. 1, from	to	3750'
No. 2, from	to	3780'	No. 2, from	to	3780'
No. 3, from	to	3800'	No. 3, from	to	3800'

IMPORTANT WATER SANDS

of 1961, 8.0% of 1961, 1.0%
of 1961, 4.0% of 1961, 2.0%

CASINO RECORD

[illegible]

HISTORY OF OIL OR GAS WELL

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

MUDDING AND CEMENTING RECORD

Number of copies of report	Method used	Materiality	Number of copies of report
100	100	100	100
100	100	100	100
100	100	100	100

2025 RELEASE UNDER E.O. 14176

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SHOOTING RECORD

DATE	REPORT MADE	REPORT MADE BY	TESTED BY	TESTED BY	TESTED BY

44-38861-1000

0323 210

1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	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	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349</
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FORM T-100 (REV. 1-1-60)

[illegible]

FORMATION RECORD—Continued