

VACUUM

SION

ILLEGIBLE

A 4x4 grid with a 2x2 grid inside. The outer grid is labeled N, S, E, W. The inner grid is labeled N, S, E, W.

Well No. 4-M

Land Classification

Sec.	1	Twp.	18	Range	34	County	Lea
Feet from Line:	1980	N.		S.		E.	660 W.

Elevation	Method
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Contractor	American Drilling Company	Scout
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Spudded	Completed	Initial Production
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	22	

Bond Status

ACID RECORD

Size	Feet	Inches	Sax Cement

Gals.

TA

TS

BS

TRS

TBL

TWL

Top Pay

TD

SHOOTING RECORD

Tubing Record

No. of Quarts

Shot at

Feet

No. of Quarts

Shot at

Feet

S/O

S/O

S/O

S/O

S/O

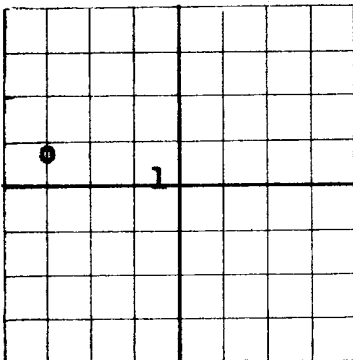
S/O

[illegible]

LOG

[illegible]

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE
WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

The Texas Company; Box 1720 Fort Worth, Texas
Company or Operator Address
State N.M. Well No. **4** in **SW 1/4 NW 1/4** of Sec. **1**, T. **18S**
R. **34E** N. M. P. M. **Vacuum** Field, **Lea** County.
Well is **660** feet **North** the **South** line and **660** feet **East** of the **West** line of **N.W. 1/4 Sec 1**
If State land the oil and gas lease is No. **B-1080** Assignment No. **XXX**
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **The Texas Company** Address **Box 2332 Houston, Tex.**
Drilling commenced **June 7th** 19 **40** Drilling was completed **July 3rd** 19 **40**
Name of drilling contractor **American Drig. Corp.** Address **Hobbs, N.M.**
Elevation above sea level at top of casing **4008** feet at derrick floor
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **2993** to **3005 (Gas)** No. 4, from **4425** to **4710 (Oil)**
No. 2, from **3280** to **3335 (Gas)** No. 5, from _____ to _____
No. 3, from **4183** to **4194 (Gas)** No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8	28#	8-V	LW	1561	Baker Guide				
5-1/2	17#	8-Rd.	Smls.	4089	Baker Guide				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4	8-5/8	1559	300	Halliburton		
6-3/4	5-1/2	4076	200	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **0** feet to **4710** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 3rd** 19 **40** (See note on reverse side)
The production of the first **24** hours was _____ barrels of fluid of which **100** % was oil; _____ % emulsion; **0** % water; and _____ % sediment. Gravity, **API 37.0**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____ Gas Oil Ratio **459**

EMPLOYEES

W.G. Mills Driller **Otis Moore** Driller
H.E. Kemnitz Driller **B.G. Rikli** Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **23rd** day of **July** 19 **40** **Midland, Tex.** **July 23rd 1940**
Name _____
Position **Dist. Sup't.**
Representing **The Texas Company**
Address **Box 1270 Midland, Tex.**
My Commission expires **6-1-41**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Claiche
50	150	100	Sand & Shells
150	1030	880	Red Beds
1030	1310	280	Red Beds Sand & Shells
1310	1385	75	Red Beds
1385	1495	110	Red Beds & Shale
1495	1600	105	Anhydrite
1600	2330	730	Salt & Anhydrite
2330	2480	150	Salt
2480	2500	20	Anhydrite
2500	2765	265	Anhydrite & Salt
2765	2915	150	Anhydrite & Shale
2915	3763	848	Anhydrite
3763	3998	235	Anhydrite & Lime
3998	4290	292	Gray Lime with Sand Strangers
4290	4340	50	Sandy brown Lime
4340	4425	85	Hard Brown & Gray Lime
4425	4432	7	Grey Lime
4432	4620	188	Broken Saturated Brown Lime
4620	4710	90	Perous Saturated Lime
		4710	Total Depth

The well was completed with a Robinson 3 in 1 formation Packer set at 4427'. Before setting the packer, the well produced 175 Bbls. oil in 7 hrs. flowing thru a 7/8" Choke, with Gas Oil Ratio of 2334. After setting the packer the well produced 58 Bbls. oil in 5 hrs. flowing with a gas oil ratio of 459.

Deviation Tests:

500' - 1/4 degree	2550' - 1-1/2 degree
925' - 0 "	3028' - 1 "
1700' - 3/4 "	3570' - 3/4 "
2110' - 1/2 "	4060' - 1-1/4 "

JEK-JFA
N.M.OCC(3)
HSCJr (9)
AJH -1
File -1