

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals

## SUBMIT IN TRIPLICATE

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Manana Gas Inc.

## 3. Address and Telephone No.

2520 Tramway Terrace Ct. NE, Albuquerque, NM, 87122 (505) 325 - 5220

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

890' FNL - 990' FEL, Section 24, T29N, R12W, NMPM

## 5. Lease Designation and Serial No.

NM013885

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA, Agreement Designation

## 8. Well Name and No.

Maxey No. 1

## 9. API Well No.

30 - 045 - 08127

## 10. Field and Pool, or Exploratory Area

Fulcher Kutz  
Pictured Cliffs

## 11. County or Parish, State

San Juan, New Mexico

## 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- ☒
- Abandonment
- 
- ☐
- Recompletion
- 
- ☐
- Plugging Back
- 
- ☐
- Casing Repair
- 
- ☐
- Altering Casing
- 
- ☐
- Other

- ☐
- Change of Plans
- 
- ☐
- New Construction
- 
- ☐
- Non-Routine Fracturing
- 
- ☐
- Water Shut-Off
- 
- ☐
- Conversion to Injection
- 
- ☐
- Dispose Water

## 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Manana Gas proposes to plug and abandon this well as per the attached procedure.

RECEIVED  
SEP - 8 1997OIL CON. DIV.  
DIST. 3RECEIVED  
BLM  
070 FARMINGTON, NM  
07 AUG 28 PM 2:01

## 14. I hereby certify the foregoing is true and correct

Signed B. E. FiddleTitle AgentDate August 27, 1997

(This space for Federal or State office use)

Approved by /s/ Duane W. Spencer

Title \_\_\_\_\_

Date SEP - 4 1997

Conditions of approval, if any:

NMOC

## Plug & Abandonment Procedure

Manana Gas, Inc.

Maxey No. 1

A - 24 - 29 - 12

RECEIVED  
BLM

97 AUG 28 PM 2:02

070 FAIRMINGTON, NM

1. MI & RU AWS service unit.
2. Kill well with fresh water.
3. Nipple up BOPE.
4. Pull out of hole with 1 1/4 " tubing. Visually inspect for leaks. Strap out.
5. Rig up wireline. Set 5 1/2 " CIBP at 1700 'KB (+/-). KB = 10'.
6. Run in hole with tubing to 1699 '.
7. Spot 35 sacks Class B cement from 1700 ' to 1445 ' inside casing.
8. Pull out of hole with tubing. Lay down all but 400 '.
9. Pressure test casing to 300 psig for 15 minutes.
10. Perforate 4 squeeze holes at 672 '. Rig up pump on casing valve. Establish injection rate. Check bradenhead for communication.
11. Set 5 1/2 " cement retainer on wireline at 396 'KB.
12. Run in hole with cementing stinger on tubing. Sting into retainer.
13. Squeeze with 95 sacks Class B cement. Squeeze 90 sacks through retainer. Sting out. Dump 5 sacks on top of retainer.
14. Pull out of hole laying down remainder of tubing.
15. Perforate 4 squeeze holes at 200 'KB. Pump into casing valve to establish injection rate and check bradenhead for communication.
16. Pump 85 sacks Class B cement down 5 1/2 " casing to get cement returns out bradenhead valve.
17. Nipple down BOPE. Cut off casing head and surface casing. Install dry hole marker with 10 sacks Class B cement.
18. Clean up and restore location.

	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	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397
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5 1/2", 14 ppf CSA 1858 '. (7 7/8"OH)  
Cmt'd with 100 sacks

Chemical	Concentration	Time	Temperature	Pressure	Flow Rate	Yield	Purity	Characterization
1,2-Dichloroethane	0.1 M	24 h	40 °C	1 atm	1.0 mL/min	85%	98%	<sup>1</sup> H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.05 M	48 h	60 °C	1 atm	0.5 mL/min	72%	95%	<sup>13</sup> C NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.02 M	72 h	80 °C	1 atm	0.2 mL/min	60%	92%	<sup>19</sup> F NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.01 M	96 h	100 °C	1 atm	0.1 mL/min	48%	90%	<sup>35</sup> Cl NMR, IR, MS
1,1,1,1-Tetrachloroethane	0.005 M	120 h	120 °C	1 atm	0.05 mL/min	35%	88%	<sup>35</sup> Cl NMR, IR, MS



5 1/2", 14 ppf CSA 1858 '.(7 7/8"OH)  
Cmt'd with 100 sacks

Sqz.  
hole  
200'

CR@  
396

Plug 2  
396-  
672'  
140

Sqz. hc  
672'

TOC  
Plug 1  
1445

CIBP  
1700

### PROPOSED PLUGGED WELLBORE