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Table 6.--Significant oil and gas test wells drilled in and adjacent to the Monument Valley area, Apache and Navajo Counties, Ariz. Approximate location of wells are shown on figure 42.

Index number	Operator	Well name	Well location			County	State	Showing	Producing formation	Discovery depth in feet	Surface		Total depth of hole in feet	Deepest formation penetrated	Completion date	References
			Section	Township	Range						Formation	Altitude				
1	Texas, Sinclair, and Skelly Oil Cos.	Navajo A-1	34	42 N.	18 E.	Navajo	Ariz.	Dry hole	---	---	Shinarump member of Chinle formation	6,720?	4,523	Elbert	5/23/53	The Texas, Sinclair, and Skelly Oil Companies.
2	San Juan Oil and Development Co.	Midwest 1 Gypsum	7	41 N.	23 E.	Apache	Ariz.	Oil and gas	?	495-500	Cutler	4,920	2,083	Elbert	1924	Baker, 1936; Wengerd and Strickland, (1954).
3	Amerada Oil Co.	Navajo 1	26	32 N.	23 E.	Apache	Ariz.	Dry hole	---	---	---	---	5,765	Granite	10/23/50	Umbach and Barnes, (1952).
4	Sinclair Oil Co.	Navajo 1	26	37 N.	14 E.	Coconino	Ariz.	Dry hole	---	---	---	---	7,211	Granite	10/14/52	Umbach and Barnes, (1953).
5	Shell Oil Co.	Test No. 2 East Boundary Butte	3	41 N.	28 E.	Apache	Ariz.	Gas	Hermosa	4,650-4,690	---	---	?	?	1954	Hager, (1954).
6	Norwood Oil Co.	No. 1	25	40 S.	17 E.	San Juan	Utah	Oil and gas show	Rico	85, 600, 1170	Rico	---	1,938	Hermosa(?)	5/26/11	Hansen and Bell, (1949).
7	Utah Southern Oil Co.	Utah 1 Noble	28	40 S.	18 E.	San Juan	Utah	Gas show	Hermosa	?	Cutler	5,500	3,633	Mica schist	9/3/27	Hansen and Bell, (1949), Wengerd and Strickland, (1954); Baker, (1936).
8	San Francisco-San Juan Co.	No. 8	13	40 S.	19 E.	San Juan	Utah	Oil and gas show	Rico	?	Rico	4,820	595	Rico	7/?/08	Hansen and Bell, (1949).
9	Navajo Oil Co.	No. 1	33	40 S.	19 E.	San Juan	Utah	Oil and gas show	Rico	?	Rico	4,720	1,200	Rico	?	Hansen and Bell, (1949).
10	Utah Petroleum Corp.	No. 1	36	41 S.	17 E.	San Juan	Utah	---	---	---	Hermosa	5,473	1,707	Hermosa	7/21/27	Hansen and Bell, (1949); Baker, (1936).
11	London-San Juan Oil Co.	No. 4	13	41 S.	18 E.	San Juan	Utah	---	---	---	Rico	---	213	Rico	1923	Hansen and Bell, (1949); Baker, (1936).
12	Oil Co. of San Juan	No. 1	15	41 S.	19 E.	San Juan	Utah	Oil show	Rico	105	Rico	---	500?	Hermosa	1909	Hansen and Bell, (1949).
13	Utah Southern Oil Co.	No. 1	27	41 S.	19 E.	San Juan	Utah	Gas (CO_2), oil	Hermosa	Oil at 172	Hermosa	4,090	1,870	Mica schist	3/19/28	Hansen and Bell, (1949); Baker, (1936).
14	Shell Oil Co.	No. 2 Desert Creek	35	41 S.	23 E.	San Juan	Utah	Oil	Hermosa	5,244-5,320	---	---	?	?	1954	Hager, (1954).
15	Wilson-Cranmer and Co.	No. 1	35	42 S.	14 E.	San Juan	Utah	Oil and gas show	Rico	950	Cutler	4,300	2,323	Pinkerton Trail of Wengerd and Strickland	1923	Wengerd and Strickland, (1954).
16	Monumental Oil Co.	No. 1	23	42 S.	17 E.	San Juan	Utah	---	---	---	Rico	---	756	Hermosa	1924	Hansen and Bell, (1949); Baker, (1936).
17	Monumental Oil Co.	No. 1-A	23	42 S.	17 E.	San Juan	Utah	---	---	---	Rico	---	1,622	Hermosa	12/31/24	Hansen and Bell, (1949); Baker, (1936).
18	Monumental Oil Co.	No. 1	35	42 S.	17 E.	San Juan	Utah	---	---	---	Cutler	4,970	1,300+	Hermosa	1920	Hansen and Bell, (1949); Baker, (1936).
19	Monumental Oil Co.	No. 1	19	42 S.	18 E.	San Juan	Utah	Oil and gas show	Hermosa	800-812 890-900	Rico	5,145	1,140	Hermosa	1926	Hansen and Bell, (1949); Baker, (1936).
20	Southside Oil Co.	No. 1	5	42 S.	19 E.	San Juan	Utah	Oil	Hermosa	600	Rico	4,175	600+	Hermosa	1910	Hansen and Bell, (1949).
21	Mexican Hat Oil Co.	No. 2	5	42 S.	19 E.	San Juan	Utah	---	---	---	Rico	4,170?	300	Rico	1944	Hansen and Bell, (1949).
22	Western Investment Co.	No. 1	5	42 S.	19 E.	San Juan	Utah	Oil	Hermosa	165	Rico	4,160	500	Hermosa	1909	Hansen and Bell, (1949).
23	Monumental Oil Co.	No. 1	5	42 S.	19 E.	San Juan	Utah	Oil	Hermosa	292 525-550	Rico	4,145	635	Hermosa	1909 ?	Hansen and Bell, (1949).
24	Anderson Oil and Development Co.	No. 1	5	42 S.	19 E.	San Juan	Utah	Oil	Hermosa	273-301 1,172-1,222	Rico	4,160	1,222	Hermosa	1909 ?	Hansen and Bell, (1949).
25	R. L. Raplee	No. 1	5	42 S.	19 E.	San Juan	Utah	Oil	Hermosa	900	Rico	4,120	900?	Hermosa	1912	Hansen and Bell, (1949).
26	Arcola Oil Co.	No. 4	6	42 S.	19 E.	San Juan	Utah	---	---	----	Rico	4,175	?	Rico	1909 ?	Hansen and Bell, (1949).
27	Western Investment Co.	No. 2	6	42 S.	19 E.	San Juan	Utah	Oil	Hermosa	220	Rico	---	517	Hermosa	1909	Hansen and Bell, (1949).
28	Arcola Oil Co.	No. 2	6	42 S.	19 E.	San Juan	Utah	Oil	Hermosa	230-335	Rico	4,170	713	Hermosa	1930	Hansen and Bell, (1949); Baker, (1936).
29	W. E. Nevills	No. 5	6	42 S.	19 E.	San Juan	Utah	Oil	Hermosa	263	Rico	4,205	512	Hermosa	1931	Hansen and Bell, (1949).
30	Unknown	Producers No. 2	6	42 S.	19 E.	San Juan	Utah	Oil and gas show	Hermosa	800	Rico	4,220	800+	Hermosa	1910	Hansen and Bell, (1949).
31	W. E. Nevills	No. 6	7	42 S.	19 E.	San Juan	Utah	Oil	Rico	?	Rico	4,150	194	Rico	2/17/33	Hansen and Bell, (1949).
32	Barney Cockburn	No. 1	8	42 S.	19 E.	San Juan	Utah	Oil	Rico	?	Rico	---	296	Rico	12/27/45	Hansen and Bell, (1949).
33	Southwest Oil Co.	No. 1	22	43 S.	22 E.	San Juan	Utah	---	---	---	Navajo	---	1,565	Navajo	10/?/23	Hansen and Bell, (1949); Baker, (1936).
34	Continental Oil Co.	No. 1	22	43 S.	22 E.	San Juan	Utah	Oil and gas	Shinarump member of Chinle formation	1,560-1,569	Navajo	---	5,612	Leadville formation(?)	2/4/30 ?	Hansen and Bell, (1949).
35	Western Natural Gas Co.	No. 1	22	43 S.	22 E.	San Juan	Utah	Gas	Hermosa	4,610-4,660	Navajo	---	6,090	Lynch dolomite (Cambrian)	1/27/48	Hansen and Bell, (1949); Dorn, (1949).
36	Western Natural Gas Co.	No. 2	22	43 S.	22 E.	San Juan	Utah	Oil	Hermosa	?	Navajo	---	1,510	?	11/30/48	Hansen and Bell, (1949).
37	Western Natural Gas Co.	No. 2	25	43 S.	22 E.	San Juan	Utah	Gas	Hermosa	?	Navajo	5,121	5,308	Hermosa	?	Hansen and Bell, (1949).