

WELL NUMBER AND NAME	LOCATION (SECTION-TOWNSHIP-RANGE)	YEAR COMPLETED	TOTAL DEPTH (FEET)	REMARKS
1 Tejon Oil Development	7-14N-6E	1914	1,850	Reported oil show @ 1,000 ft.
2 Cal-New Mexico Dechaes No. 1	8-6N-1E	1925	2,900	Reported oil & gas show.
3 Stone No. 1	25-7N-2E	1926	1,405	
4 Belen Oil Seipple No. 1	23-4N-1E	1926	3,545	Reported oil show.
5 Gilmore & Sheldon No. 1 Tome Grant	30-6N-2E	1926	1,180	
6 Hub Oil No. 1 HNTII	13-6N-1W	1926	3,425	
7 Stone No. 1 Horland	32-7N-2E	1927	2,144	Reported oil show.
8 Gilmore & Sheldon No. 1 Tome	30-6N-3E	1928	1,100	
9 Stone No. 2	25-7N-2E	1928	1,976	Reported oil show.
10 Harlan No. 1 Harlan Ranch	5-6N-2E	1930	4,223	Reported gas show.
11 Harlan No. 2 Harlan Ranch	5-6N-2E	1930	4,021	
12 Harlan No. 3 Harlan Ranch	5-6N-2E	1931	6,474	Reported gas shows.
13 Harlan No. 4 Harlan Ranch	5-6N-2E	1931	3,820	Reported oil & gas shows.
14 Harlan No. 5 Harlan Ranch	5-6N-2E	1931	4,007	Reported gas shows.
15 Norins No. 1 Pajarito Grant	22-9N-1E	1931	5,104	Reported oil & gas shows.
16 Western Natural Resources No. 1	5-6N-1E	1932	1,725	
17 Mills No. 1 Tome	29-6N-3E	1933	507	
18 Big Three No. 1 Dalies	5-6N-1E	1937	6,113	Reported oil shows.
19 Mills No. 2 Tome	9-6N-3E	1932	446	
20 Ringle Development Co. No. 1 Fee	36-6N-3E	1935	1,115	
21 Ringle Development Co. No. 1 Fuqua	13-5N-3E	1935	100	
22 Norins No. 1 North Albuquerque Acres	19-11N-4E	1935	573	
23 Norins No. 2 North Albuquerque Acres	19-11N-4E	1935	5,024	Reported CO ₂ gas show.
24 Ringle Development Co. No. 1 Ringle	6-5N-2E	1935	750	
25 Central New Mexico Oil Co. No. 1 Brown	17-3N-1E	1937	2,840	Reported oil & gas shows.
26 Norins No. 2	22-9N-1E	1928	385	
27 Norins No. 3 Pajarito	22-9N-1E	1938	2,780	Completed as water supply well.
28 Joiner Petroleum No. 1 San Clemente	23-7N-1E	1939	5,606	Reported gas show.
29 Grober No. 1 Fuqua	19-5N-3E	1940	3,978	
30 Ringle No. 1 Tome	34-6N-4E	1947	823	Reported gas shows.
31 Ringle No. 2 Tome	35-6N-4E	1947	890	Reported oil show.
32 Ringle No. 3 Tome	34-6N-4E	1947	597	
33 S.M. Castleberry No. 1 Tome	20-6N-4E	1947	500	

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34 Von Glahn No. 1 Dalies	5-6N-1E	1949	6,096	Reported oil & gas shows.
35 Carpenter No. 1 Atrisco	28-10N-1E	1948	6,652	
36 Long No. 1 Dalies	32-7N-1E	1952	6,091	Reported show oil & gas
37 Humble Oil Co. No. 1 Santa Fe Pacific	18-6N-1W	1953	12,691	Reported gas show. Cretaceous strata from 9,930 to 12,691 ft.
38 Shell No. 1 Santa Fe Pacific	18-13N-3E	1972	11,045	Reported oil & gas shows in Cretaceous strata.
39 Shell No. 1 Laguna Wilson Trust	8-9N-1W	1972	11,115	Reported gas shows from Cretaceous strata.
40 Shell No. 2 Santa Fe Pacific	29-6N-1W	1974	14,305	Reported gas shows in Cretaceous strata.
41 Shell No. 1 Isleta	7-7N-2E	1974	16,346	Well reported to have flowed noncommercial volumes of gas from Cretaceous strata.
42 Shell No. 3 Santa Fe Pacific	28-13N-1E	1976	10,276	Reported minor gas shows in Cretaceous strata.
43 Transocean Oil Co. No. 1 Isleta	8-8N-3E	1978	10,378	Reported gas shows in Cretaceous strata.
44 Shell No. 2 Isleta	16-8N-2E	1979	21,266	Did not reach Cretaceous rocks.
45 Shell No. 1 West Mesa Federal	24-11N-1E	1980	19,375	Gas flared from Cretaceous reservoirs.
46 UTEX Oil No. 1 Westland Development	1-10N-1E	1984	16,665	T.D. in Tertiary basin fill.
47 Davis Petroleum No. 1 Tamara 3	3-13N-2E	1995	1,087	Well abandoned due to drilling problems. Replaced by No. 1Y Tamara (No. 49).
48 Davis Petroleum No. 1Y Tamara	3-13N-2E	1996	8,732	T.D. in Triassic. Minor shows reported. Converted to water supply well.
49 Davis Petroleum No. 1 Angel Eyes	19-4N-1E	1996	8,074	T.D. in Tertiary-age volcanic rocks.
50 Burlington Resources No. 1 Westland Development	21-10N-1E	1997	1,833	T.D. in Tertiary-age sediments. Well abandoned due to drilling problems. Replaced by No. 1Y Westland Development (No. 52).
51 Burlington Resources No. 1Y Westland Development (re-entered by Tecton Resources in 2007)	21-10N-1E	1997 (2007)	7,800	T.D. in Triassic. Re-entry perforated Morrison Formation (Jurassic) and recovered water.
52 Twining Drilling Corp. No. 1 NFT	33-5N-1E	1997	7,441	T.D. in Tertiary sediments. Plugged & abandoned.
53 Twining Drilling Corp. No. 3 NFT	27-4N-1E	2001	6,908	T.D. in Tertiary sediments. Perforated 4,784-4,904 ft with no reported shows.
54 Twining Drilling Corp. No. 2 NFT	28-4N-1E	2002	9,160	T.D. in tertiary sediments. Converted to water supply well.
55 Twining Drilling Corp. No. 1 NAT	22-4N-1E	2003	12,320	Perforated & fractured 11,936-12,279 ft. Plugged and abandoned.
56 XTO Energy No. 1 Armijo Trust	27-10N-1W	2005	6,080	Coalbed methane exploration well. Plugged and abandoned.
57 XTO Energy No. 15 Westland 1	15-10N-1W	2006	6,697	Coalbed methane exploration well. Plugged and abandoned.

Figure 14-1
List of Oil and Gas Exploration
Wells in the Albuquerque Basin
Mineral Resource Potential
U.S. Bureau of Land Management
Rio Puerco Field Office, NM

Source:
Broadhead, Ron, 2009, Oil and Natural Gas Potential in the Albuquerque Basin,
in Greer Price, L., Bland, D., Johnson, P.S., and Connell, S.D., 2009, Water,
Natural Resources, and the Urban Landscape, The Albuquerque Region,
Decision-Makers Field Conference: New Mexico Bureau of Geology and
Mineral Resources, p. 80-86.

