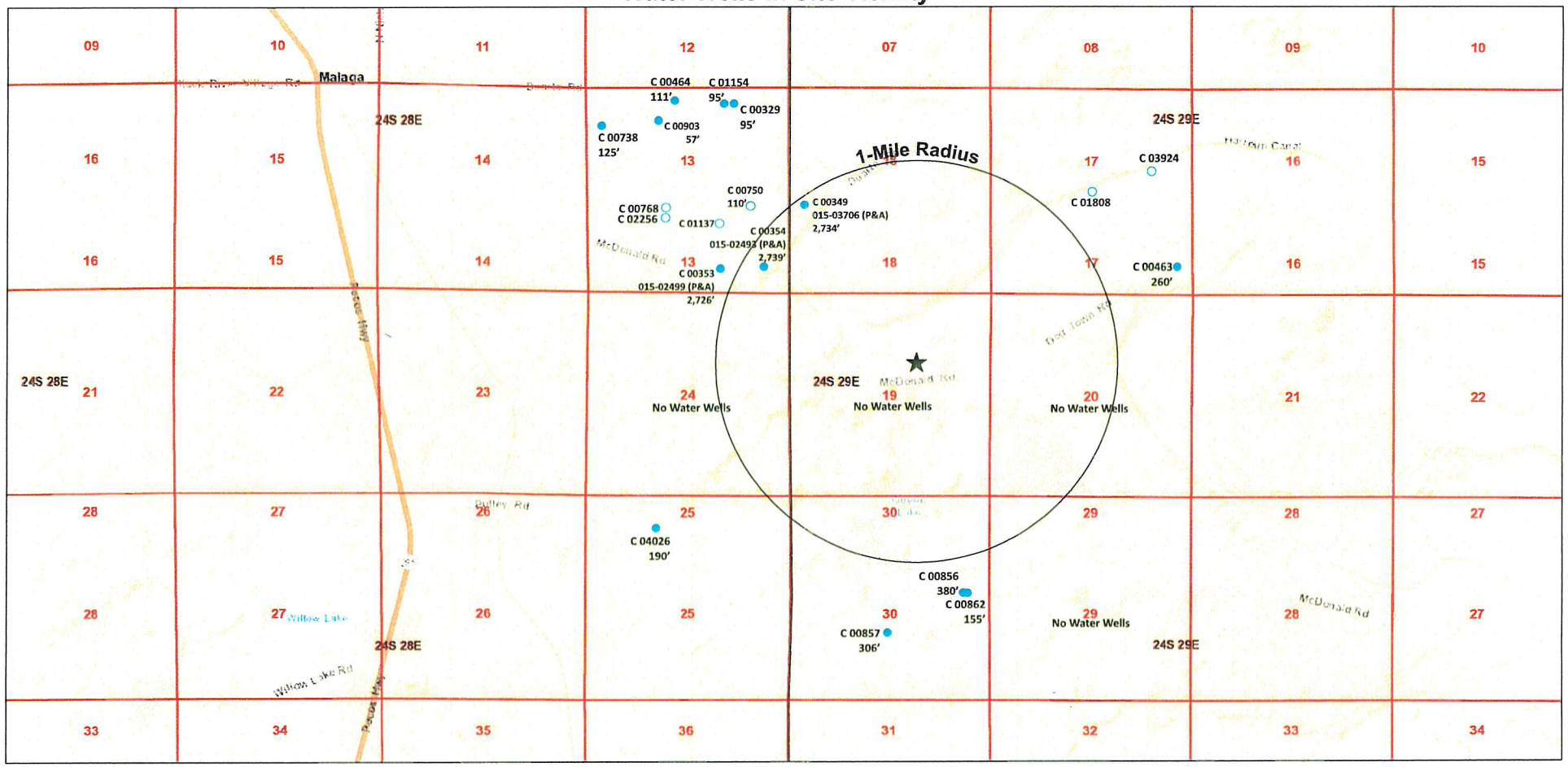
Water Wells in Site Vicinity



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- PLSS First Division
- PLSS Second Division
- PLSS Townships

C 00857 306' — Water Well with Records/Log Information Indicating State ID No. and Reported Depth

C 01808 — Water Well without Records/Log Information Indicating State ID No.

1:36,112

0 0.35 0.7 1.4 mi

0 0.5 1 2 km

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, ic) OpenStreetMap contributors, and the GIS User Community, BLM

Water Well Data from:
New Mexico Water Rights Reporting System @ http://nmwrrs.ose.state.nm.us/nmwrrs/meterReport.html

New Mexico Oil Conservation Division
NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/: New Mexico Oil Conservation Division

OCD Case No. 20583
Key Energy Services, LLC
Exhibit 10

OCD Case No. 20583
Key Energy Services, LLC
Exhibit 11

Depth to Basement Map

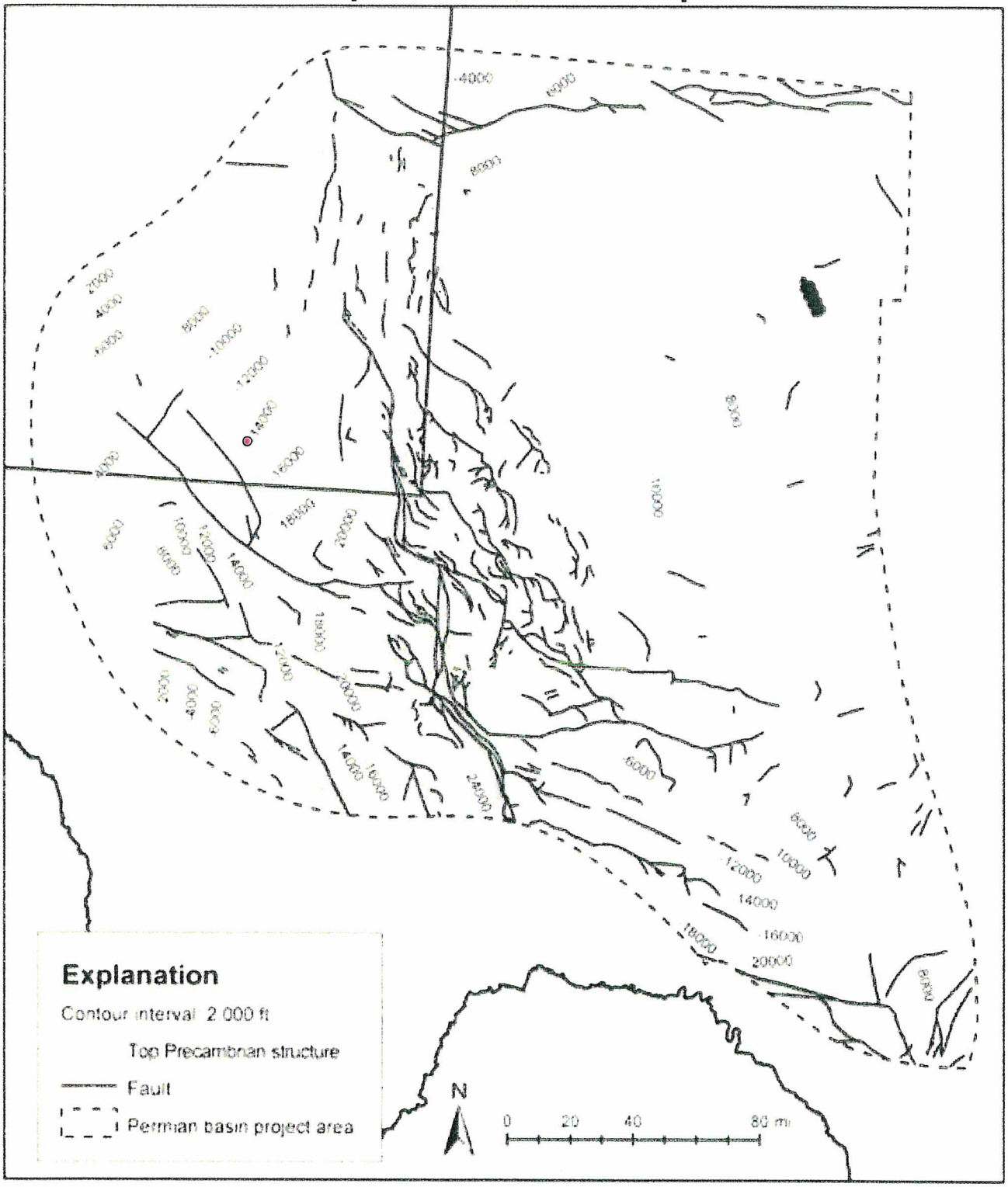


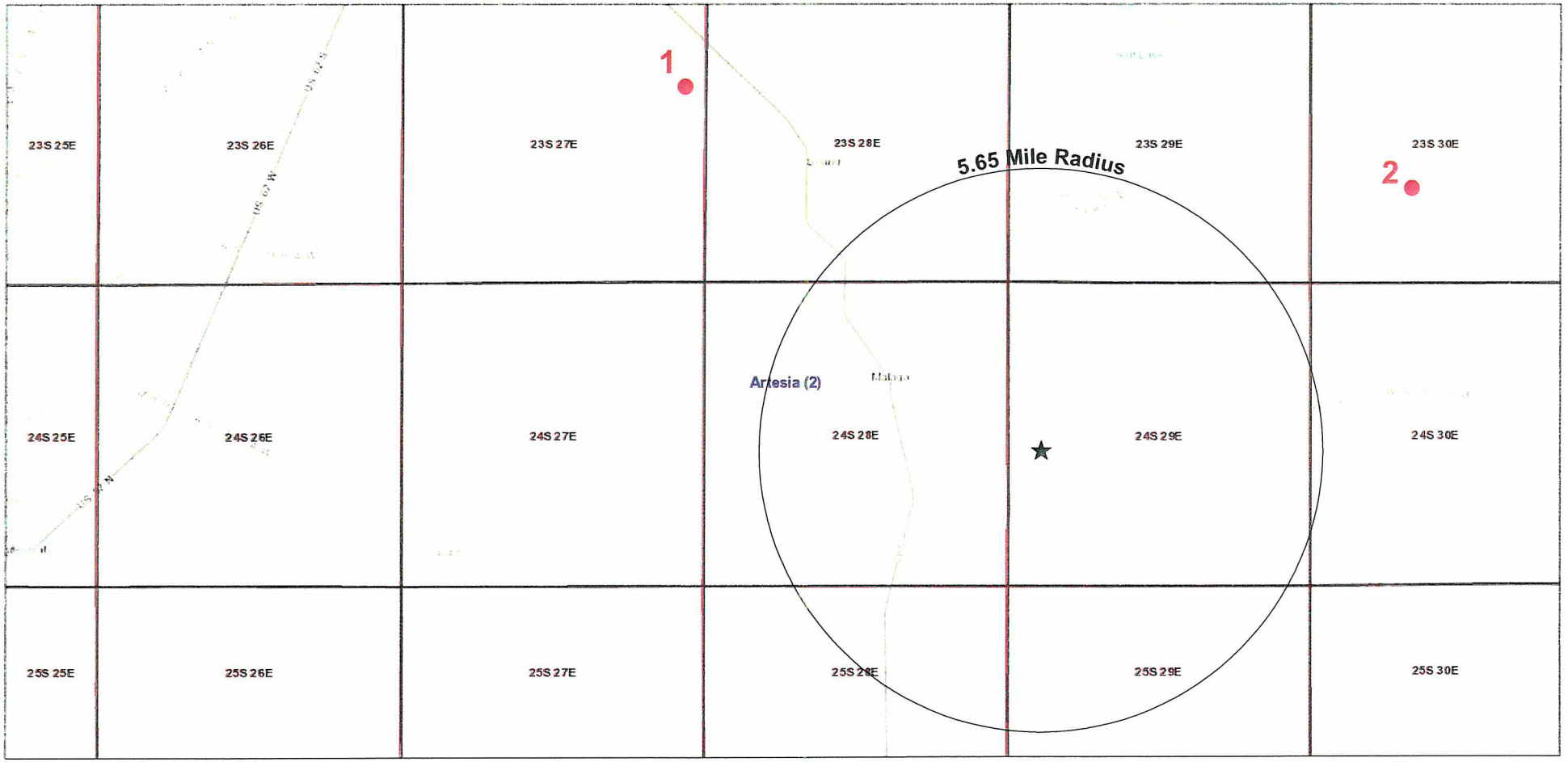
Figure 6. Structure map on top of Precambrian strata from Ruppel et al (2005) Contours are subsea depths

Site = 2,946' (GL) + 14,000' (MSL depth from Map) = 16,956' Basement Depth

Source: Update on Permian Basin Geological Synthesis Project (2005 mid-year report) @ http://www.beg.utexas.edu/resprog/permianbasin/geolog_synth/2005midyear_report.htm

Original Source: Ruppel, S. C., Jones, R. H., Breton, C. L., and Kane, J. A., 2005, Preparation of maps depicting geothermal gradient and Precambrian structure in the Permian Basin: The University of Texas at Austin, Bureau of Economic Geology, contract report prepared for the U.S. Geological Survey under order no. 04CRSA0834 and requisition no. 04CRPR01474, 23 p. + CD-ROM

Historical Seismicity Review (1973 to Present)



6/28/2019 4:29:09 PM

- OCD Districts
- OCD District Offices
- PLSS First Division
- PLSS Second Division
- PLSS Townships

1. Event = Magnitude 3.9 on 11/28/74 @ 32.311°, -104.143° - 10.1 Miles NW of Site

2. Event = Magnitude 3.1 on 3/18/12 @ 32.281°, -103.892° - 9 Miles NE of Site

Area of Review = 5.65 miles radius = 100 square miles

1:144,448

0 1.5 3 6 mi

0 2.25 4.5 9 km

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community, OCD

Source: USGS Search Earthquake Catalog @ https://earthquake.usgs.gov/earthquakes/search/ (searched on 6/28/19)

OCD Case No. 20583
Key Energy Services, LLC
Exhibit 12

STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION

APPLICATION OF	§	
KEY ENERGY SERVICES, LLC	§	
FOR A SALTWATER DISPOSAL WELL,	§	
KNOWN AS THE QUEEN LAKE FEDERAL	§	
19 NO. 1, SECTION 19, T-24-S, R-29-E,	§	
EDDY COUNTY, NEW MEXICO	§	CASE NO. 20583

GEOLOGIC AFFIRMATION

I have examined the available engineering and geologic data, and have found no evidence of open faults or any other hydrologic connection between the proposed disposal interval in the above-described well and underground sources of drinking water.

By: Michael G. Eide
Michael G. Eide, P.G.

Date: 8/19/19

OCD Case No. 20583
Key Energy Services, LLC
Exhibit 13