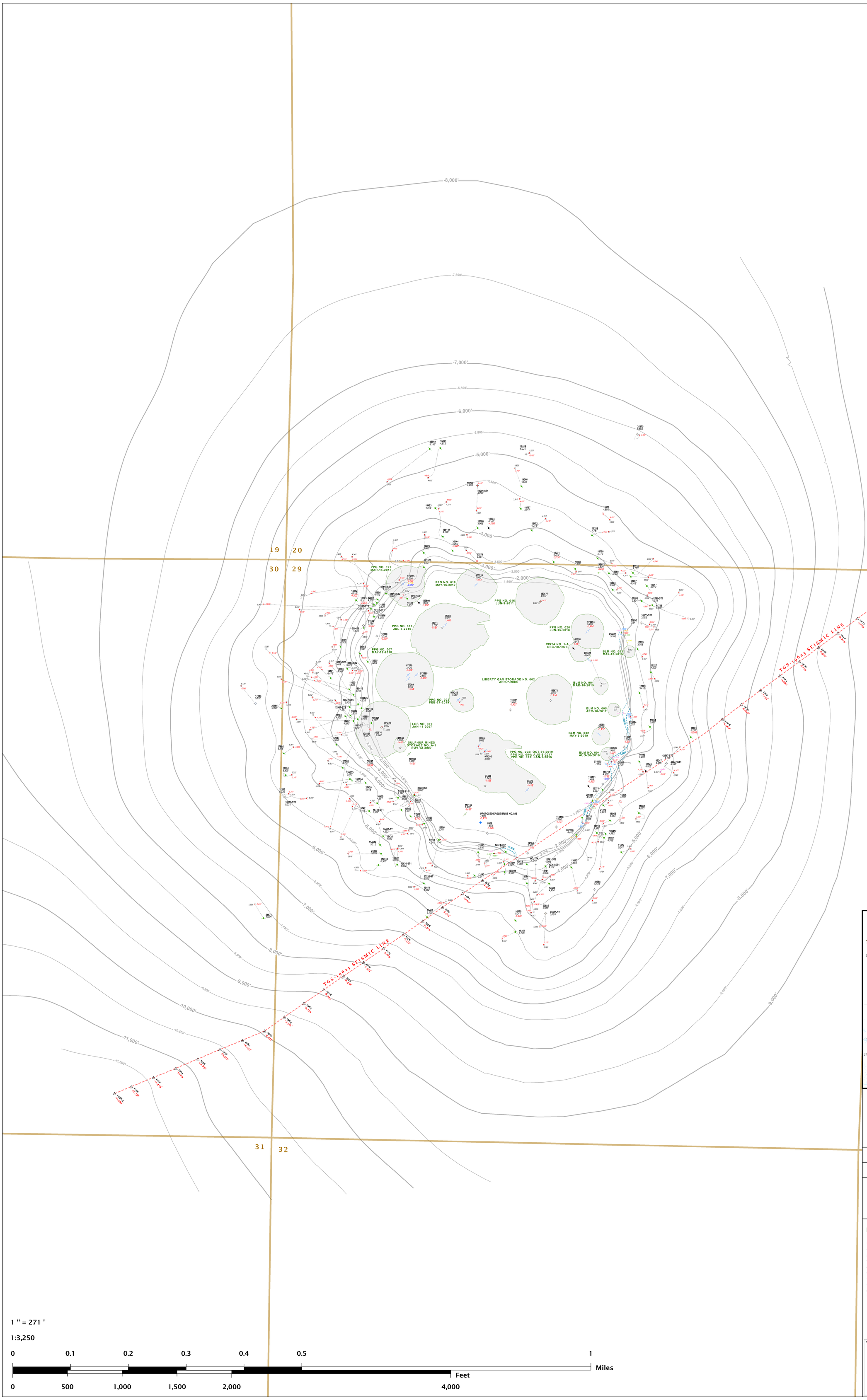

1 " = 271 '

1:3,250

0 0.1 0.2 0.3 0.4 0.5 1 Miles

0 500 1,000 1,500 2,000 4,000 Feet

Professional Geoscientist Signature Box

Stephen Pattee, P.G.
Print

Signature

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STEPHEN L. PATTEE
(001)
Est. 2011

Sulphur Mines Salt Dome
Top of Salt Structure
with
Oil/Gas Control Wells, Salt Formation Contacts,
&
Seismic Survey Line
T09S R10W (Secs. 19, 20, 21, 28, 29, 30, 31, 32)
Calcasieu Parish, LA

by Craig W. Tilley P.G.	Drawn by: Ethan Roberts Approved by: Jerry Ferguson	Date: 2/17/2020

PCS: NAD 1983 Louisiana-South Zone FIPS 1702 (US Ft.)

LONQUIST & CO. LLC
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Louisiana Registration No. EF 5937

Existing Cavern Extent Outlines (17)
TGS-19623 Seismic Line Survey Shot Points (42)
TGS-19623 Seismic Line Survey Line (10,117 Ft. Length)
Section Boundary

Sulphur Mines Salt Dome Top of Salt Contours
500' C.I. (Subsea Depth)
1,000' C.I. (Subsea Depth)

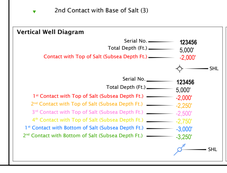
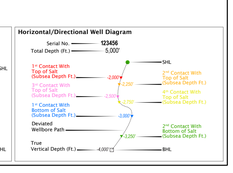
Sulphur Mines Salt Dome Underhang Contours
500' C.I. (Subsea Depth)
1,000' C.I. (Subsea Depth)

Salt Formation Contact Locations (162)
Formation Contact Type (Count)
1st Contact with Top of Salt (143)
2nd Contact with Top of Salt (3)
3rd Contact with Top of Salt (7)
4th Contact with Top of Salt (1)
1st Contact with Base of Salt (6)
2nd Contact with Base of Salt (3)

Deviated Wellbore Path (142)

Top of Salt Control Wells (181)
SHL Status-Description (Count) [LA DNR-2019]
09 - Active-Injection Brine Solution Mining (11)
09 - Active-Injection LPG Storage Salt Dome (5)
09 - Active-Injection Produced Salt Water (2)
Pending - Proposed Brine Cavern Well (1)
20 - PA-35 Temporary Inactive Well (1)
33 - Shut-In Productive Future Utility-Oil (11)
30 - Plugged/Abandoned-Gas (5)
30 - Plugged/Abandoned-Oil (106)
30 - Plugged/Abandoned-No Product Specified (5)
29 - Dry/Plugged-No Product Specified (32)
28 - Unable to Locate-No PA-No Product Specified (1)
Unknown (1)
Bottom Hole Surface Location (141)

Vertical Well Diagram



Horizontal/Directional Well Diagram