

**Bratcher, Mike, EMNRD**

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**From:** Holm, Anchor <aholm@slo.state.nm.us>  
**Sent:** Wednesday, March 13, 2013 8:53 AM  
**To:** 'mstewart@helmsoil.com'  
**Cc:** Bratcher, Mike, EMNRD; Dawson, Scott, EMNRD; Warnell, Terry G.  
**Subject:** RE: Proposed New Well at Cedar Lake (#5)  
**Attachments:** Cedar Lake #5 well loc. issue 03-13-2013.pdf

To: Michael (Mike) Stewart, President,  
HeLMS Oil & Gas, aka Alamo Permian,

Dear Mr. Stewart,

The Petroleum Engineering Staff of the State Land Office has reviewed your proposed well location at Cedar Lake in Lot 2, Sec. 30, T-17-S, R-31-E, on State Land Office Lease No. B-3627-0046, as shown on the attached figures (topographic map and imagery). The State Land Office requests that your proposed well location be moved 300' to 400' to the southeast to avoid encroachment onto the high water mark of Cedar Lake and its associated outfall into Cedar Draw.

Reasoning:

1. The currently proposed location is within the high water mark of Cedar Lake as shown by the gray soils on the aerial photo.
2. The currently proposed location is within the outfall of Cedar Lake into Cedar Draw.
3. Location of the well pad within these areas will cause damage to the outfall and cause flooding of nearby land, as well as likely washout of the well pad.
4. The Well Pad should not be constructed within the high water mark of Cedar Lake or Cedar Draw.
5. Any disposal pit located within the high water mark of Cedar Lake and Cedar Draw would be subject to flooding and erosion. Such disposal pit should not be allowed within these floodways.

NOTE: A newly formed sinkhole is located just to the south of the proposed well location. It is shown on the eastern edge of the high water mark of Cedar Draw in the aerial images attached. It would be prudent to avoid building any well pad or related disposal pit on or near this natural feature, since typically these features increase in radius over time.

If you have any questions, please contact me at (505) 827-5759.

Respectfully yours,

*Anchor Holm*

GeoScientist/Petroleum Engineering Specialist  
NM State Land Office  
Oil, Gas and Minerals Division  
P.O. Box 1148  
310 Old Santa Fe Trail  
Santa Fe, NM 87504-1148  
Ph. 505-827-5759  
[aholm@slo.state.nm.us](mailto:aholm@slo.state.nm.us)

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**From:** Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]  
**Sent:** Wednesday, March 13, 2013 7:38 AM

**To:** Holm, Anchor  
**Subject:** RE: Proposed New Well at Cedar Lake

Anchor,

The contact person is Michael (Mike) Stewart, title: President HeLMS Oil & Gas aka Alamo Permian.

432-682-1122 Office  
432-682-1166 Fax  
432-638-9009 Cell

[mstewart@helmsoil.com](mailto:mstewart@helmsoil.com)

P.O. Box 52808  
Midland TX 79710

I left a message for him to call me a couple of days ago, but never got a call. I didn't try his cell or email, so good luck.

I appreciate your help with this.

Mike Bratcher  
NMOCD District 2  
811 S. First Street  
Artesia, NM 88210  
O: 575-748-1283 X108  
C: 575-626-0857  
F: 575-748-9720

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**From:** Holm, Anchor [<mailto:aholm@slo.state.nm.us>]  
**Sent:** Wednesday, March 13, 2013 7:29 AM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** RE: Proposed New Well at Cedar Lake

Mike,

Do you have a preferred contact person that I should call at the operator? If so, please send me their contact information.

Thanks,

*Anchor Holm*

GeoScientist/Petroleum Engineering Specialist  
NM State Land Office  
Oil, Gas and Minerals Division  
P.O. Box 1148  
310 Old Santa Fe Trail  
Santa Fe, NM 87504-1148  
Ph. 505-827-5759  
[aholm@slo.state.nm.us](mailto:aholm@slo.state.nm.us)

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**From:** Dawson, Scott, EMNRD [<mailto:Scott.Dawson@state.nm.us>]

**Sent:** Tuesday, March 12, 2013 3:13 PM

**To:** Bratcher, Mike, EMNRD; Dade, Randy, EMNRD; Sanchez, Daniel J., EMNRD; Bailey, Jami, EMNRD

**Cc:** Terry G. Warnell ([twarnell@icloud.com](mailto:twarnell@icloud.com)); Holm, Anchor; Roybal, Larry

**Subject:** FW: Proposed New Well at Cedar Lake

**To:** Bratcher, Mike, EMNRD; Sanchez, Daniel J., EMNRD; Dade, Randy, EMNRD

**Subject:** RE: Proposed New Well at Cedar Lake

Hi Anchor,

Are you going to call the operator and ask them to move the proposed location outside of the high water mark? – Since it is on State Land?

Thanks Anchor,

Scott

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**From:** Holm, Anchor [<mailto:aholm@slo.state.nm.us>]

**Sent:** Wednesday, March 06, 2013 3:07 PM

**To:** Bratcher, Mike, EMNRD; Warnell, Terry G.

**Subject:** Proposed New Well at Cedar Lake

Mike and Terry,

Attached is the scanned 3-2-2012 Google Image with the location of the currently proposed New Well marked. This is based upon the lat.long. given to Terry.

It appears that this well site is within the throat of the floodway/spillway from Cedar Lake. Upon review of this image, I suggest that the location be moved about 340 feet to the SE. It is marked as the "Possible New Well relocation". This relocated site should be at least as far away from the high water mark of Cedar Lake as the Recent Well, also shown on this image.

Thanks for the well location clarification,

*Anchor Holm*

GeoScientist/Petroleum Engineering Specialist

NM State Land Office

Oil, Gas and Minerals Division

P.O. Box 1148

310 Old Santa Fe Trail

Santa Fe, NM 87504-1148

Ph. 505-827-5759

[aholm@slo.state.nm.us](mailto:aholm@slo.state.nm.us)

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MD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

03/13/13 07:29:54  
OGSAEH -TPRO

API Well No : 30 15 41021 Eff Date : 01-29-2013 WC Status : N  
Pool Idn : 28509 GRAYBURG JACKSON;SR-Q-G-SA  
OGRID Idn : 274841 ALAMO PERMIAN RESOURCES, LLC  
Prop Idn : 308448 CEDAR LAKE

Well No : 005  
GL Elevation: 3581

U/L Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn : 2	30	17S	31E	FTG 1650 F N FTG 825 F W	
Lot Identifier:					
Dedicated Acre: 32.92					
Lease Type : S					
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :					

Currently Proposed Location:

\* Need to move surface location ~300' +/-  
to SE of the above loc.

*(Cech)*

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

\* -Currently Proposed Loc. is within the high water mark (gray soils) limit of Cedar Lake and within the Outlet area of the Cedar Lake Draw. Also, a newly formed sink hole is located due South of the currently proposed loc. & it should be avoided. (See Attached three figures.)

*Richard E. Ehlman*  
Geoscientist/Petroleum Engineering  
Specialist  
NM SLO



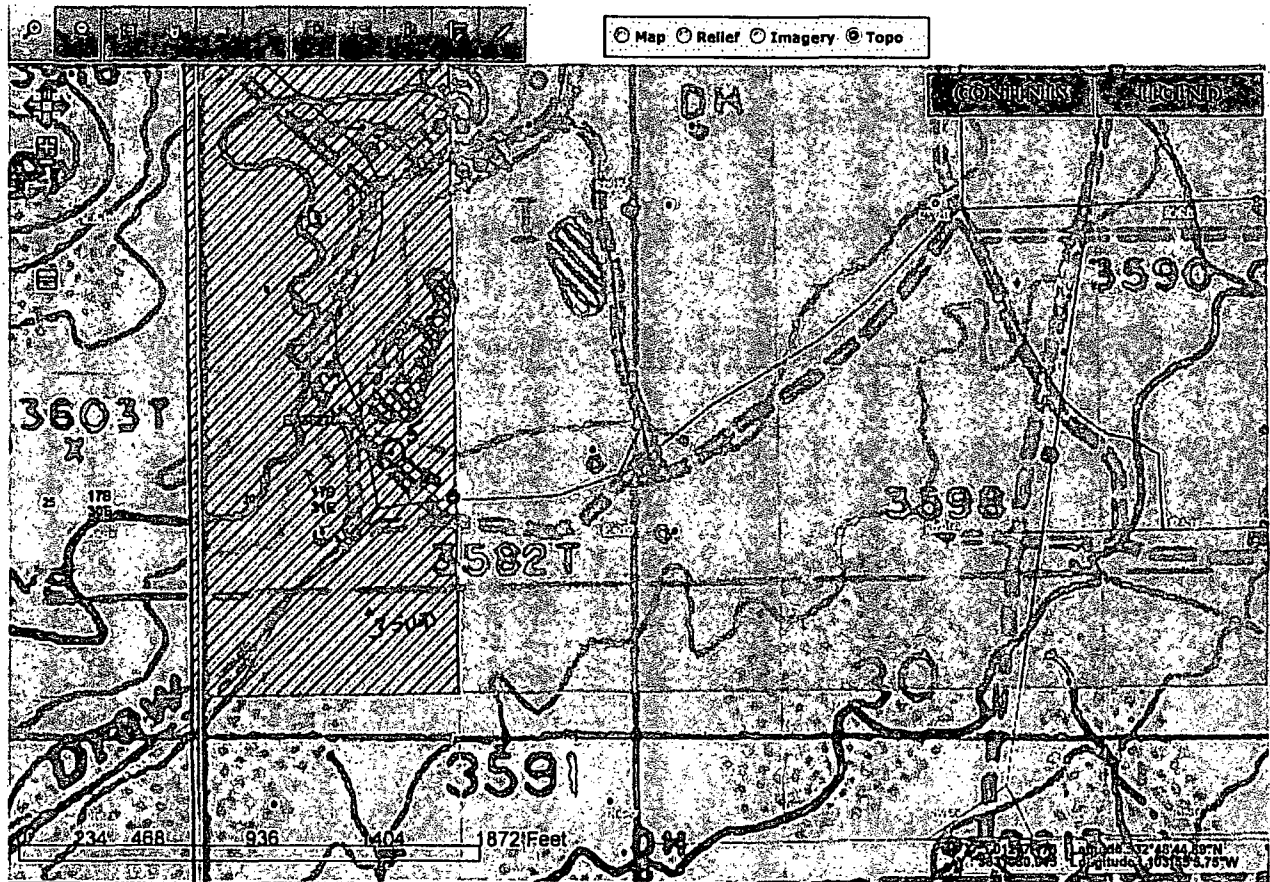
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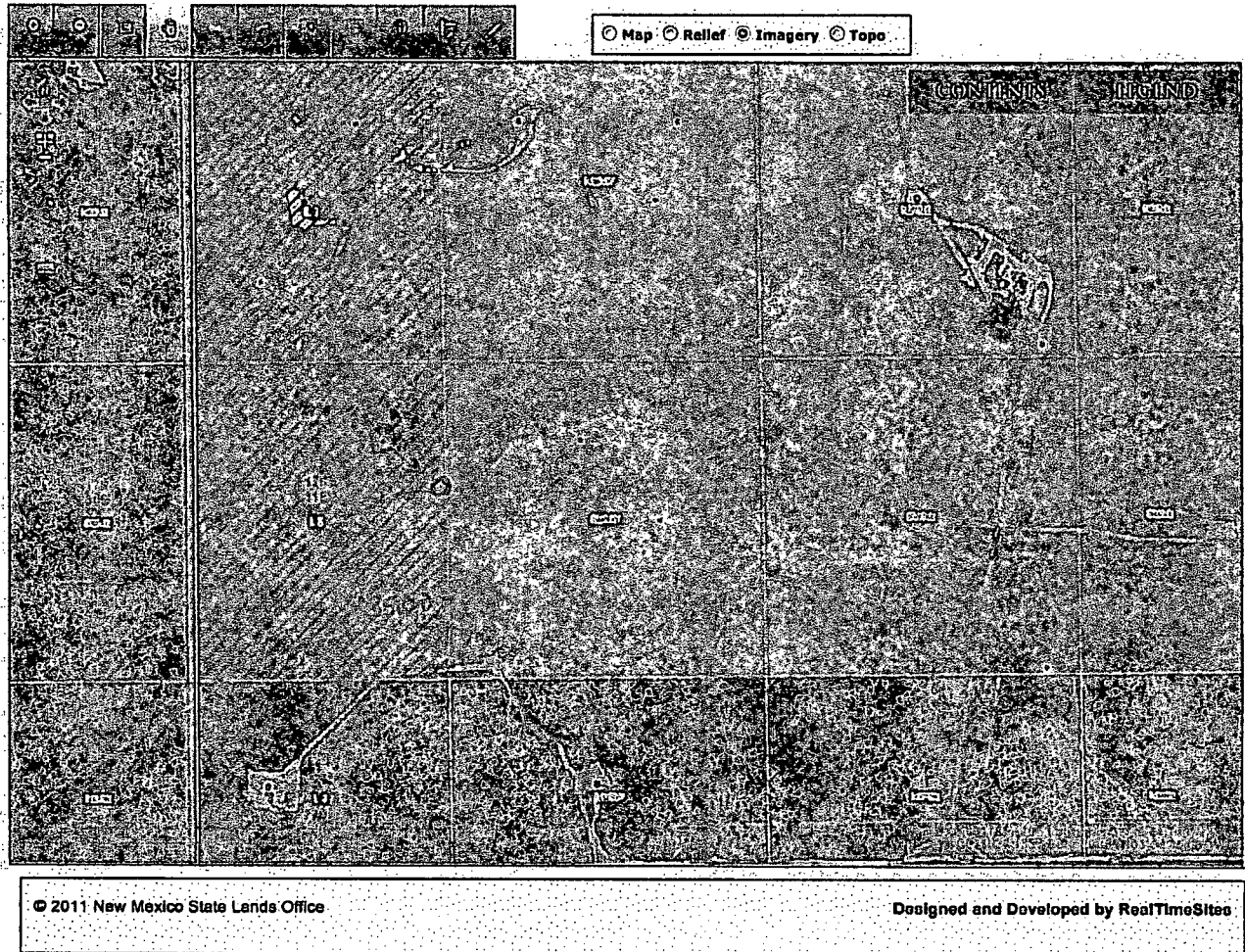
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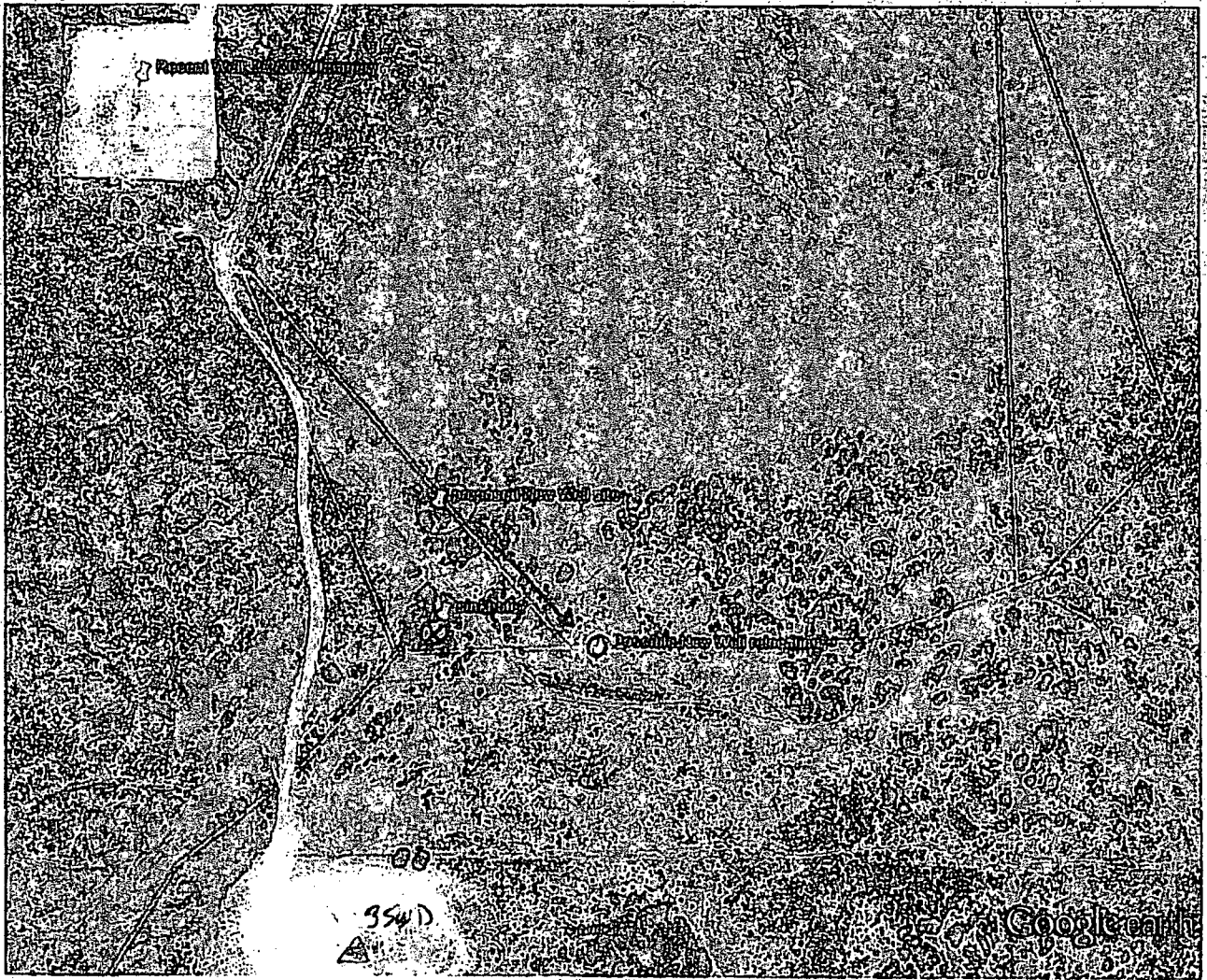
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