

DATE IN 02/19/2013	SUSPENSE	ENGINEER DO	LOGGED IN 02/20/13	TYPE NSL	APP NO. PPRG1305148900
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



30-019-20141-00-00
Latigo Ranch #33F
Alta Mesa Services

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

6791

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- [D] Other: Specify Gas Production

[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**

- [A] Working, Royalty or Overriding Royalty Interest Owners
[B] Offset Operators, Leaseholders or Surface Owner
[C] Application is One Which Requires Published Legal Notice
[D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Gary W. Larson
Print or Type Name

Signature

Attorney
Title

2/20/13
Date

glarson@hinklelawfirm.com
E-mail Address



HINKLE, HENSLEY, SHANOR & MARTIN, L.L.P.

ATTORNEYS AT LAW

218 MONTEZUMA

SANTA FE, NEW MEXICO 87501

505-982-4554 (FAX) 505-982-8623

WRITER:

Gary W. Larson,
Partner
glarson@hinklelawfirm.com

February 19, 2013

VIA HAND DELIVERY

David K. Brooks, Esq.
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Re: *Alta Mesa Services, LP Application for Approval of Unorthodox Well Location*

Dear David:

On behalf of Alta Mesa Services, LP ("Alta Mesa"), I am writing to apply for Division approval of an unorthodox location for Alta Mesa's proposed Latigo Ranch 33-F gas well.

The proposed surface location of the Latigo Ranch 33-F well is to be located on the Preston Beck Grant in Guadalupe County. An overlay survey has been performed, which identifies the surface location of the well as 2,252 feet FNL and 2,487 FWL, Unit Letter F, Section 33, Township 11 North, Range 23 East. Enclosed are a Form C-102 survey plat and associated documents.

Alta Mesa is developing the Latigo Ranch 33-F well pursuant to a farmout agreement with Shell Western Exploration and Production, Inc. ("Shell"). The terms of the farmout agreement have dictated Alta Mesa's selection of the surface location of the well. Given the terms of the farmout agreement and the nature of the topography in the immediate area, the surface location identified on the plat is the only workable location available to Alta Mesa.

There are no wells in the adjoining spacing units. Yates Petroleum owns the mineral interests in both the spacing unit where Alta Mesa's well will be drilled and the adjoining spacing units. In accordance with its lease terms, Yates Petroleum has previously been notified of Alta Mesa's proposed unorthodox well location. Yates Petroleum does not oppose it, nor does Shell.

PO BOX 10
ROSWELL, NEW MEXICO 88202
(505) 622-6510
FAX (505) 623-9332

PO BOX 3580
MIDLAND, TEXAS 79702
(432) 683-4691
FAX (432) 683-6518

PO BOX 2068
SANTA FE, NEW MEXICO 87504
(505) 982-4554
FAX (505) 982-8623

919 CONGRESS, SUITE 1150
AUSTIN, TEXAS 78701
(512) 476-7137
FAX (512) 476-7146

David K. Brooks, Esq.
February 19, 2013
Page 2

I request that you administratively approve the proposed unorthodox location for Alta Mesa's Latigo Ranch 33-F well. If you have any questions or require any further information and/or documentation, please feel free to contact me at your convenience.

Very truly yours,

A handwritten signature in black ink, appearing to read "Gary W. Larson". The signature is fluid and cursive, with the first name "Gary" and last name "Larson" clearly legible.

Gary W. Larson

GWL:rc
Enclosures

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
Phone (575) 746-1283 Fax: (575) 746-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-019-20141-00-00	Pool Code 97811	Pool Name Cuervo Hill, Pennsylvanian
Property Code	Property Name SINGLETON PROPERTIES LLC	Well Number LATIGO RANCH 33-F
OGRID No. 295752	Operator Name ALTA MESA SERVICES, L.P.	Elevation 4755'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	33	11 N	23 E		±2252	NORTH	±2487	WEST	GUADALUPE

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

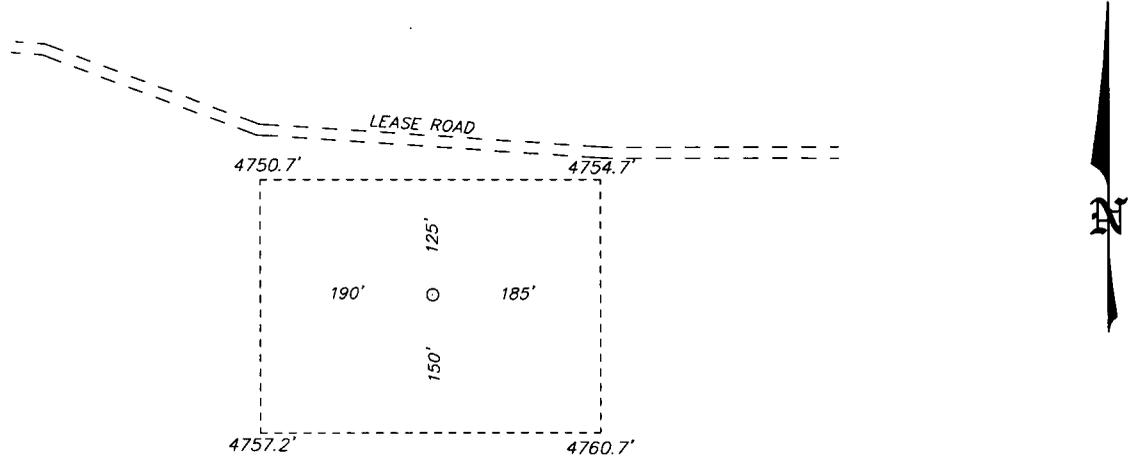
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p style="text-align: center;">SURFACE LOCATION Lat - N 35°08'14.38" Long - W 104°30'21.27" NMSPC- N 1505331.271 E 489742.157 (NAD-83)</p> <p style="text-align: center;">±2252' ±2487'</p> <p style="text-align: center;">153 338</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling, order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>Email Address _____</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p>
	<p>Date Surveyed _____</p> <p>Signature _____ Seal of Professional Surveyor</p>
	<p>Certificate No. Gary L. Jones 7977</p> <p style="text-align: right;">BASIN SURVEYS 27964</p>

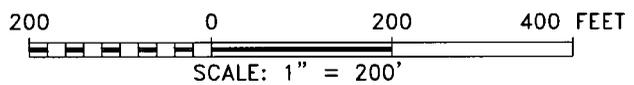
SECTION WAS RECONSTRUCTED BY PROJECTING SECTION CORNERS FOUND IN SECTION 36, TOWNSHIP 11 NORTH, RANGE 23 EAST WEST INTO PRESTON BECK GRANT. SEE ATTACHED MAP.

SECTION 33, TOWNSHIP 11 NORTH, RANGE 23 EAST, N.M.P.M.,
 GUADALUPE COUNTY, WELL PAD VACINITY NEW MEXICO.



ALTA MESA SERVICES, L.P.
 LATIGO RANCH 33-F
 ELEV. - 4755'

Lat - N 35°08'14.38"
 Long - W 104°30'21.27"
 NMSPCE - N 1505331.271
 E 489742.157
 (NAD-83)



Directions to Location:

FROM THE VILLAGE OF CUERVO, NM, GO NORTH ON CO. RD. 1-E FOR 5.8 MILES TURNING WEST ON LEASE ROAD FOR 4.6 MILES TO A "Y", GO WEST WINDING SOUTH 2.0 MILES TO A LEASE ROAD, GO WEST 1.0 MILES TO PROPOSED LOCATION.

ALTA MESA SERVICES, L.P.

REF: LATIGO RANCH 33-F

THE LATIGO RANCH 33-F LOCATED ±2252'

FROM THE NORTH LINE AND ±2487' FROM THE WEST LINE OF

SECTION 33, TOWNSHIP 11 NORTH, RANGE 23 EAST,

N.M.P.M., GUADALUPE COUNTY, NEW MEXICO.

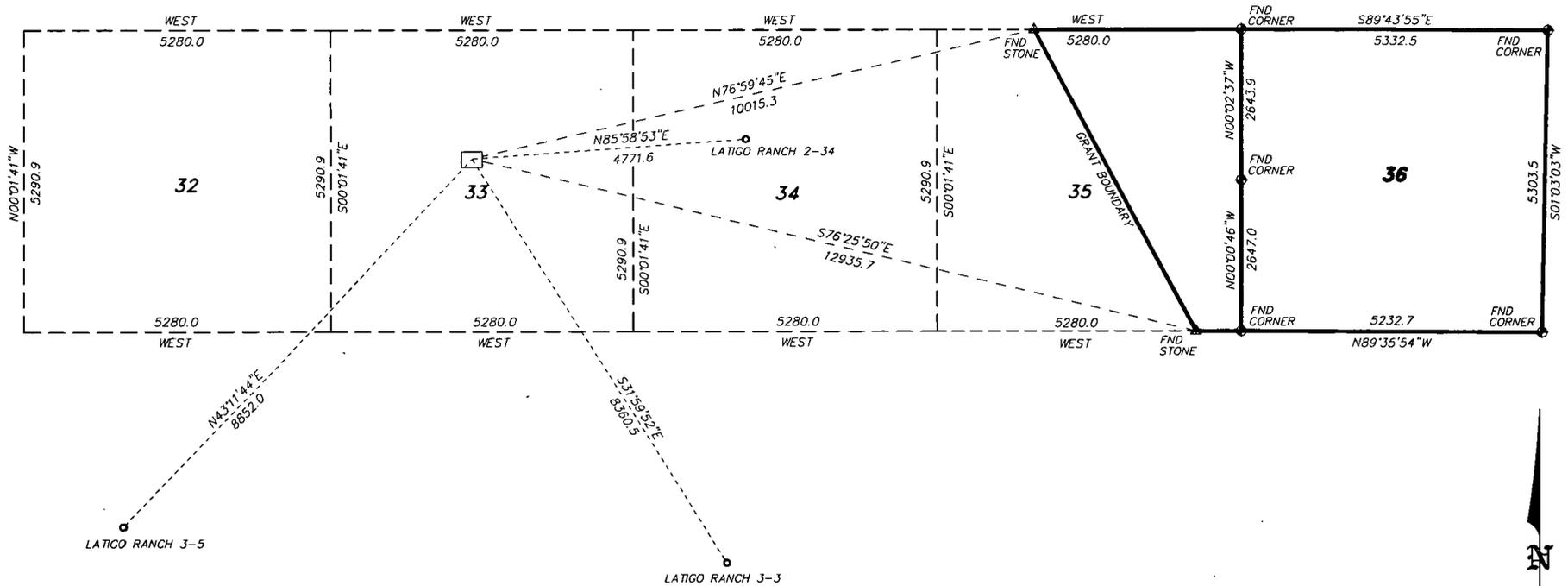
BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 27964 Drawn By: J. SMALL

Date: 01-25-2013 Disk: JMS 27964

Survey Date: 01-21-2013 Sheet 2 of 7 Sheets

**SECTION 33, TOWNSHIP 11 NORTH, RANGE 23 EAST, N.M.P.M.,
GUADALUPE COUNTY, SECTION DETAIL, NEW MEXICO.**



NOT TO SCALE

ALTA MESA SERVICES, L.P.

REF: LATIGO RANCH 33-F

THE LATIGO RANCH 33-F LOCATED ±2252'
FROM THE NORTH LINE AND ±2487' FROM THE WEST LINE OF
SECTION 33, TOWNSHIP 11 NORTH, RANGE 23 EAST,
N.M.P.M., GUADALUPE COUNTY, NEW MEXICO.

ALTA MESA SERVICES, L.P.
LATIGO RANCH 33-F
ELEV. - 4755'

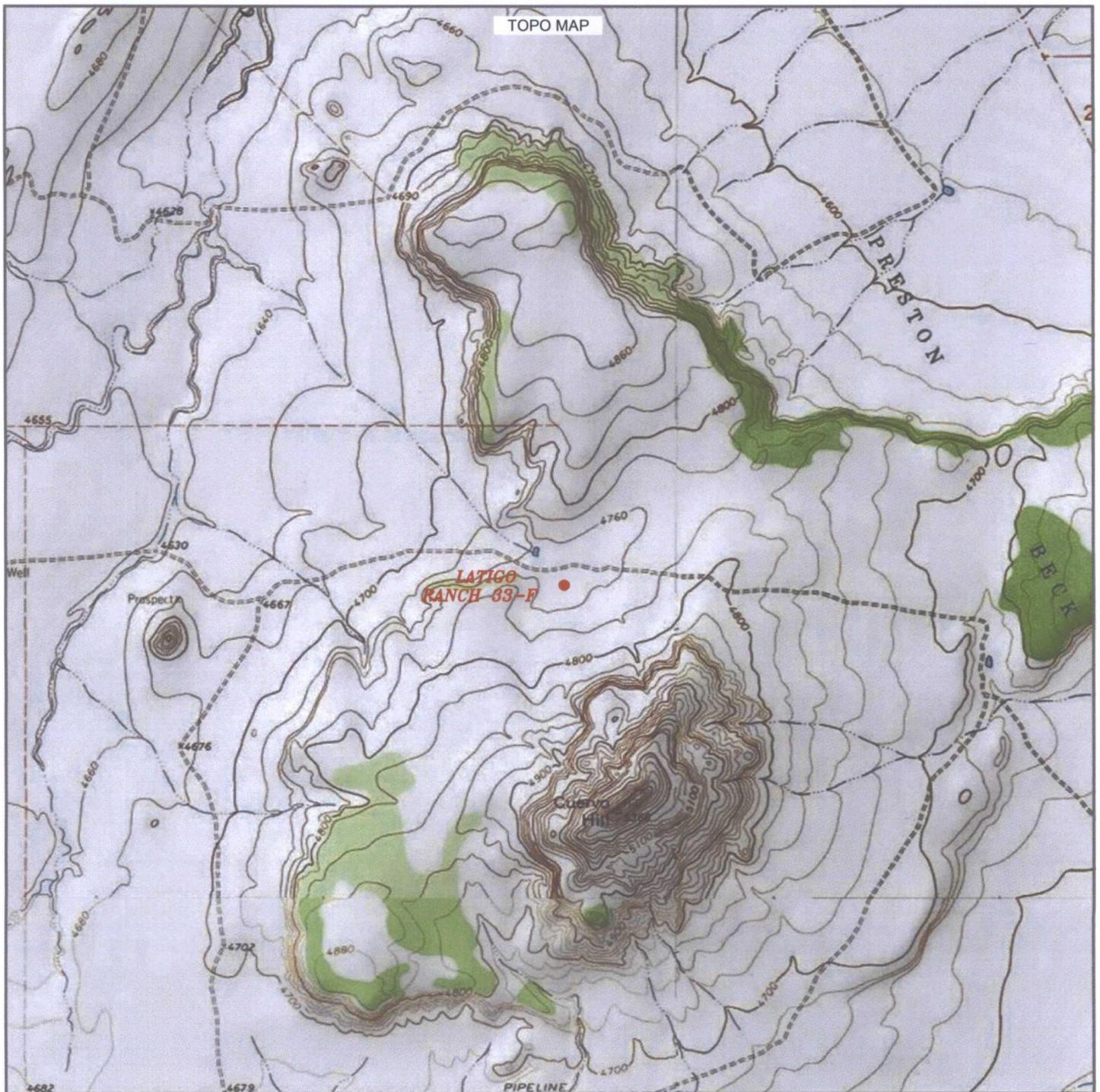
Lat - N 35°08'14.38"
Long - W 104°30'21.27"
NMSPC - N 1505331.271
E 489742.157
(NAD-83)

SECTION WAS RECONSTRUCTED BY PROJECTING SECTION CORNERS
FOUND IN SECTION 36, TOWNSHIP 11 NORTH, RANGE 23 EAST WEST
INTO PRESTON BECK GRANT.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

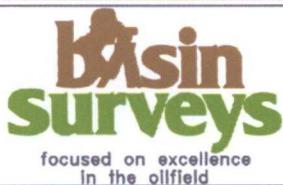
W.O. Number: 27964 Drawn By: J. SMALL

Survey Date: 01-21-2013 Sheet 3 of 7 Sheets Date: 01-25-2013 Disk: JMS 27964



LATIGO RANCH 33-F

Located $\pm 2252'$ FNL and $\pm 2487'$ FWL
 Section 33, Township 11 North, Range 23 East,
 N.M.P.M., Guadalupe County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (575) 393-7316 - Office
 (575) 392-2206 - Fax
 basinsurveys.com

W.O. Number: JMS 27964

Survey Date: 01-21-2013

Scale: 1" = 2000'

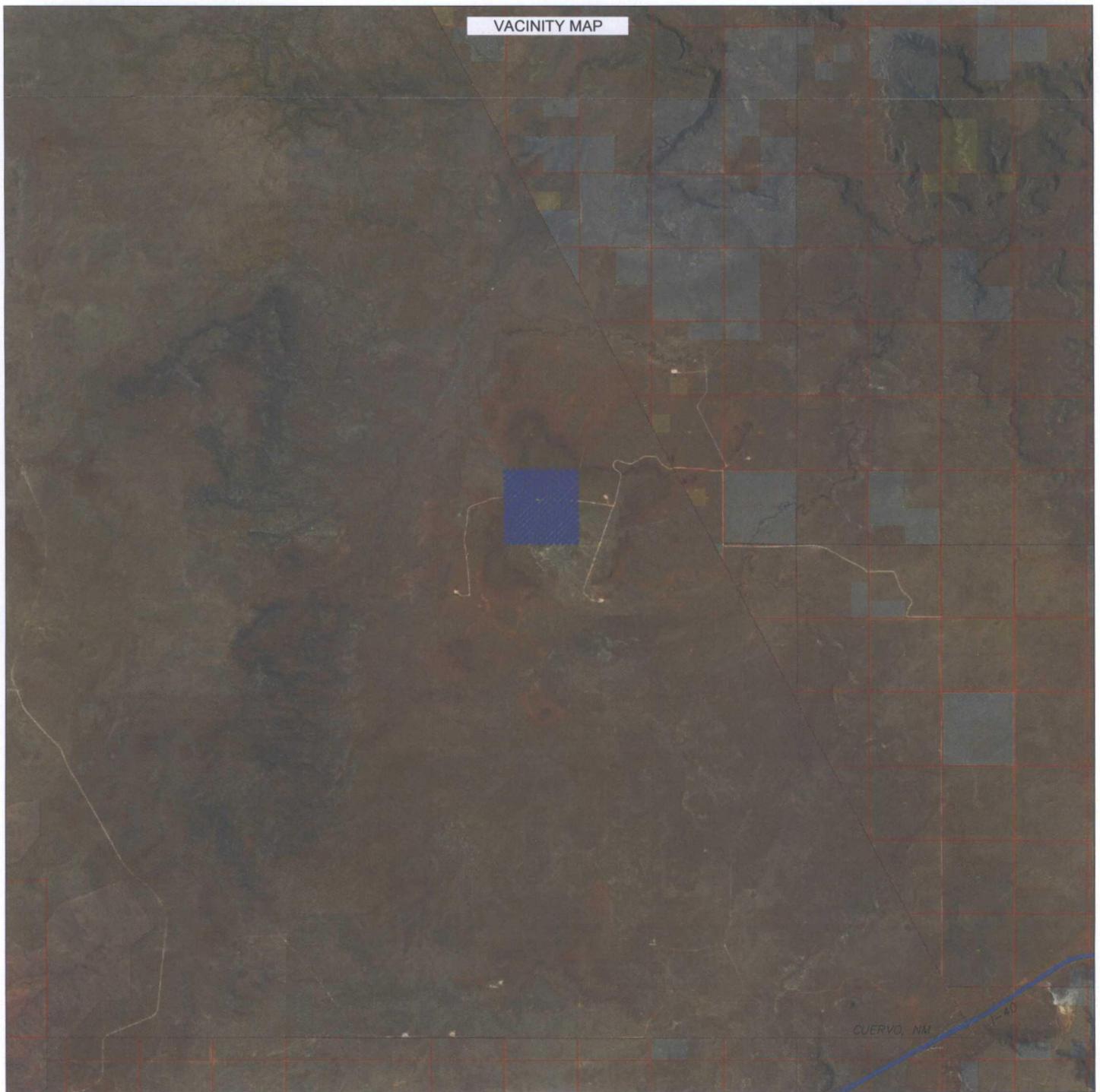
Date: 01-25-2013



ALTA MESA
SERVICES, L.P.

Sheet 4 of 7 Sheets

VACINITY MAP



LATIGO RANCH 33-F

Located $\pm 2252'$ FNL and $\pm 2487'$ FWL
Section 33, Township 11 North, Range 23 East,
N.M.P.M., Guadalupe County, New Mexico.



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Hobbs, New Mexico 88241
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(575) 392-2206 - Fax
basinsurveys.com

W.O. Number: JMS 27964

Survey Date: 01-21-2013

Scale: 1" = 2 Miles

Date: 01-25-2013



**ALTA MESA
SERVICES, L.P.**

Sheet 5 of 7 Sheets

AERIAL MAP



LATIGO RANCH 33-F

Located $\pm 2252'$ FNL and $\pm 2487'$ FWL
Section 33, Township 11 North, Range 23 East,
N.M.P.M., Guadalupe County, New Mexico.



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(575) 392-2206 - Fax
basinsurveys.com

W.O. Number: JMS 27964

Scale: 1" = 2000'

YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - FEE LAND



ALTA MESA
SERVICES, L.P.

Sheet 6 of 7 Sheets

PHOTOS



LATIGO RANCH 33-F

Located $\pm 2252'$ FNL and $\pm 2487'$ FWL
Section 33, Township 11 North, Range 23 East,
N.M.P.M., Guadalupe County, New Mexico.



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1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

W.O. Number: JMS 27964

Survey Date: 01-21-2013

Scale: NONE

Date: 01-25-2013



ALTA MESA
SERVICES, L.P.

Sheet 7 of 7 Sheets

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Wednesday, February 20, 2013 3:54 PM
To: 'glarson@hinklelawfirm.com'
Subject: Alta Mesa Services L.P. - Latigo Ranch #33F; NSL Application

Dear Gary

If I correctly understand what you have said, working interest ownership is identical as to Unit letters F, G, J and K of Section 33-11N-23E?

Please confirm.

Sincerely

David K. Brooks

Brooks, David K., EMNRD

From: Gary Larson <glarson@hinklelawfirm.com>
Sent: Wednesday, February 20, 2013 4:34 PM
To: Brooks, David K., EMNRD
Subject: RE: Alta Mesa Services L.P. - Latigo Ranch #33F; NSL Application

David,

Your understanding is correct – the working interest ownership is identical.

Gary

From: Brooks, David K., EMNRD [<mailto:david.brooks@state.nm.us>]
Sent: Wednesday, February 20, 2013 3:54 PM
To: Gary Larson
Subject: Alta Mesa Services L.P. - Latigo Ranch #33F; NSL Application

Dear Gary

If I correctly understand what you have said, working interest ownership is identical as to Unit letters F, G, J and K of Section 33-11N-23E?

Please confirm.

Sincerely

David K. Brooks