

H₂S Contingency Plan
Lea 7 Federal Com 1H
Cimarex Energy Co.
UL: M, Sec. 7, 20S, 35E
Lea Co., NM

Emergency Procedures

In the event of a release of gas containing H₂S, the first responder(s) must:

- « Isolate the area and prevent entry by other persons into the 100 ppm ROE.
- « Evacuate any public places encompassed by the 100 ppm ROE.
- « Be equipped with H₂S monitors and air packs in order to control the release.
- « Use the "buddy system" to ensure no injuries occur during the response.
- « Take precautions to avoid personal injury during this operation.
- « Contact operator and/or local officials to aid in operation. See list of phone numbers attached.
- « Have received training in the:
 - Detection of H₂S, and
 - Measures for protection against the gas,
 - Equipment used for protection and emergency response.

Ignition of Gas Source

Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO₂). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally, the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever there is an ignition of the gas.

Characteristics of H₂S and SO₂

Please see attached International Chemical Safety Cards.

Contacting Authorities

Cimarex Energy Co. of Colorado's personnel must liaise with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. Be prepared with all information available including directions to site. The following call list of essential and potential responders has been prepared for use during a release. Cimarex Energy Co. of Colorado's response must be in coordination with the State of New Mexico's "Hazardous Materials Emergency Response Plan" (HMER).

H₂S Contingency Plan Emergency Contacts

Lea 7 Federal Com 1H

Cimarex Energy Co.

UL: M, Sec. 7, 20S, 35E

Lea Co., NM

Company Office

Cimarex Energy Co. of Colorado	800-969-4789
Co. Office and After-Hours Menu	

Key Personnel

Name	Title	Office	Mobile
Larry Seigrist	Drilling Manager	432-620-1934	580-243-8485
Doug McQuitty	Drilling Superintendent	432-620-1933	806-640-2605
Scott Lucas	Drilling Superintendent	432-620-1989	432-894-5572
Roy Shirley	Construction Superintendent		432-634-2136

Artesia

Ambulance	911
State Police	575-746-2703
City Police	575-746-2703
Sheriff's Office	575-746-9888
Fire Department	575-746-2701
Local Emergency Planning Committee	575-746-2122
New Mexico Oil Conservation Division	575-748-1283

Carlsbad

Ambulance	911
State Police	575-885-3137
City Police	575-885-2111
Sheriff's Office	575-887-7551
Fire Department	575-887-3798
Local Emergency Planning Committee	575-887-6544
US Bureau of Land Management	575-887-6544

Santa Fe

New Mexico Emergency Response Commission (Santa Fe)	505-476-9600
New Mexico Emergency Response Commission (Santa Fe) 24 Hrs	505-827-9126
New Mexico State Emergency Operations Center	505-476-9635

National

National Emergency Response Center (Washington, D.C.)	800-424-8802
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Medical

Flight for Life - 4000 24th St.; Lubbock, TX	806-743-9911
Aerocare - R3, Box 49F; Lubbock, TX	806-747-8923
Med Flight Air Amb - 2301 Yale Blvd S.E., #D3; Albuquerque, NM	505-842-4433
SB Air Med Service - 2505 Clark Carr Loop S.E.; Albuquerque, NM	505-842-4949

Other

Boots & Coots IWC	800-256-9688	or	281-931-8884
Cudd Pressure Control	432-699-0139	or	432-563-3356
Halliburton	575-746-2757		
B.J. Services	575-746-3569		

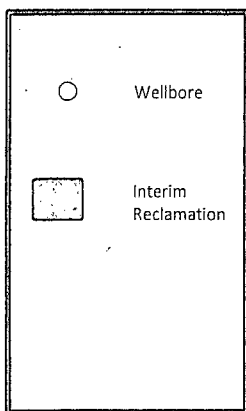
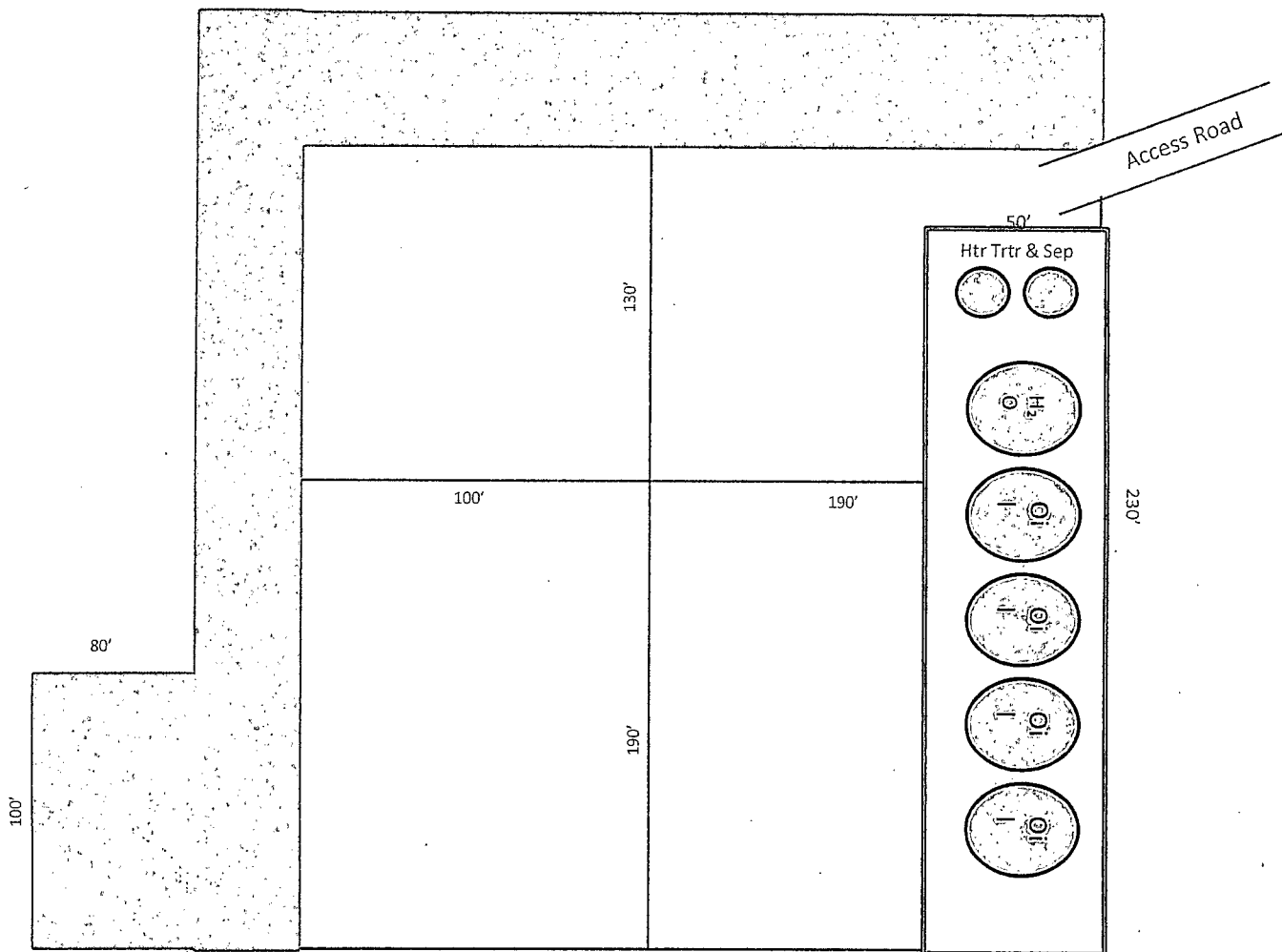
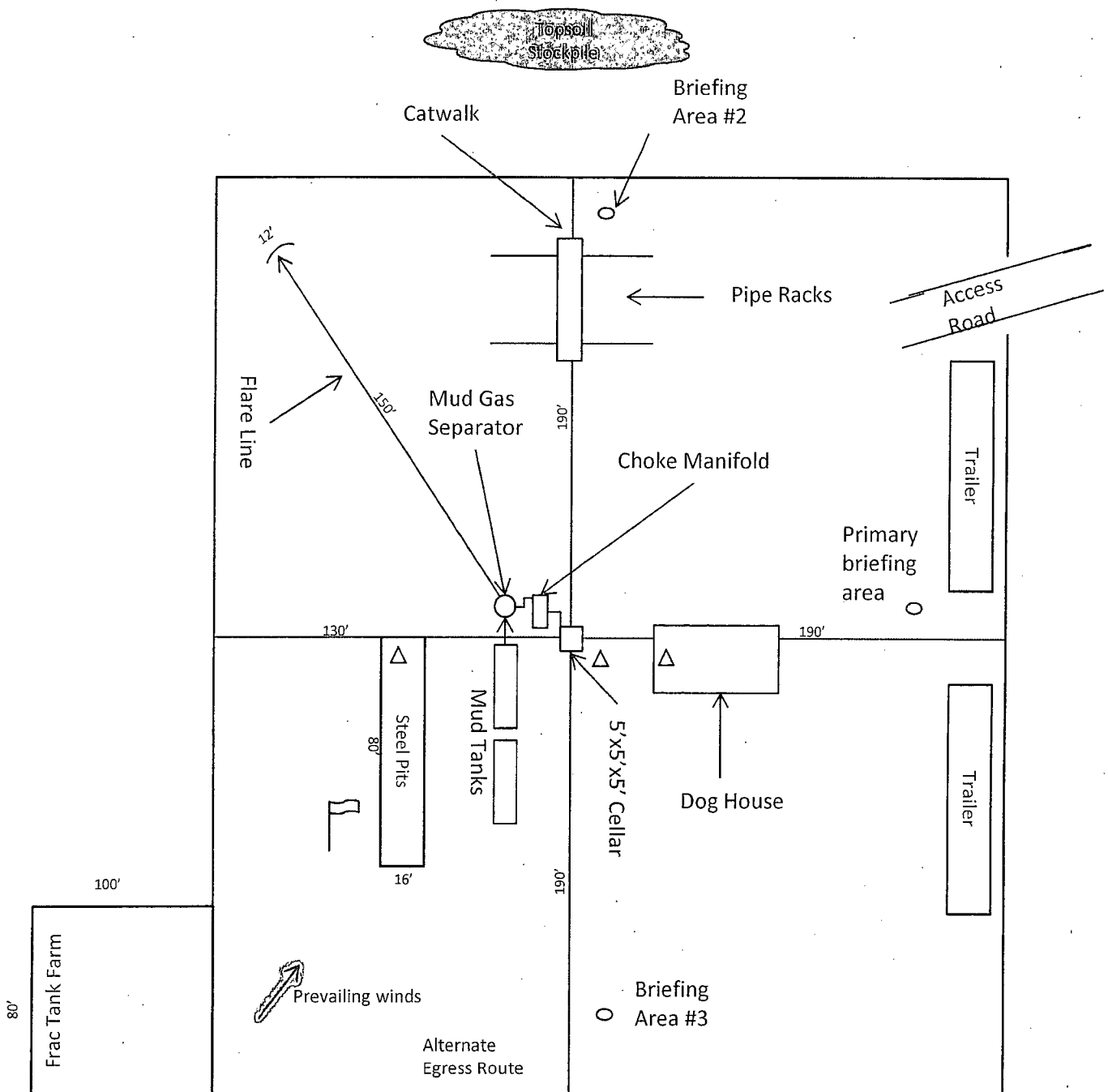


Exhibit D-1
 Interim Reclamation Diagram
Lea 7 Federal Com #1H
 Cimarex Energy Co.
 7-20S-35E
 SHL 330 FSL & 660 FWL
 BHL 330 FNL & 9000 FWL
 Lea County, NM



Wind Direction Indicators
(wind sock or streamers)



• H2S Monitors
(alarms at bell nipple and shale shaker)



Briefing Areas



Exhibit D – Rig Diagram

Lea 7 Federal Com #1H

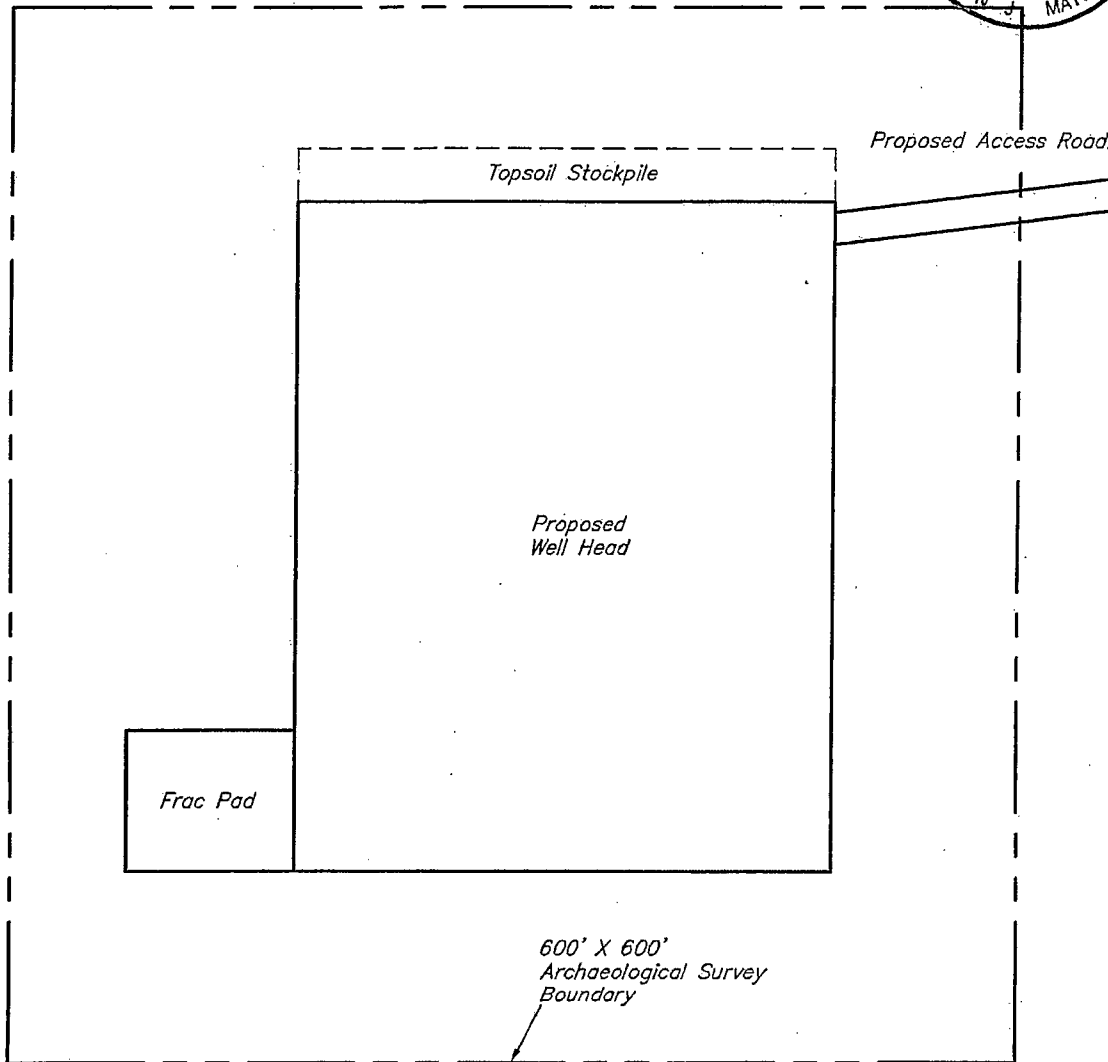
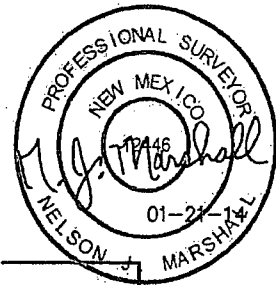
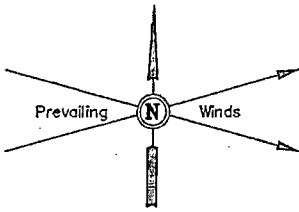
Cimarex Energy Co.

7-20S-35E

SHL 330 FSL & 660 FWL

BHL 330 FNL & 9000 FWL

Lea County, NM



SECTION 7

SECTION 18

NOTES:



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



CIMAREX ENERGY CO.

LEA 7 FEDERAL COM #1H
SECTION 7, T20S, R35E, N.M.P.M.
330' FSL 660' FWL

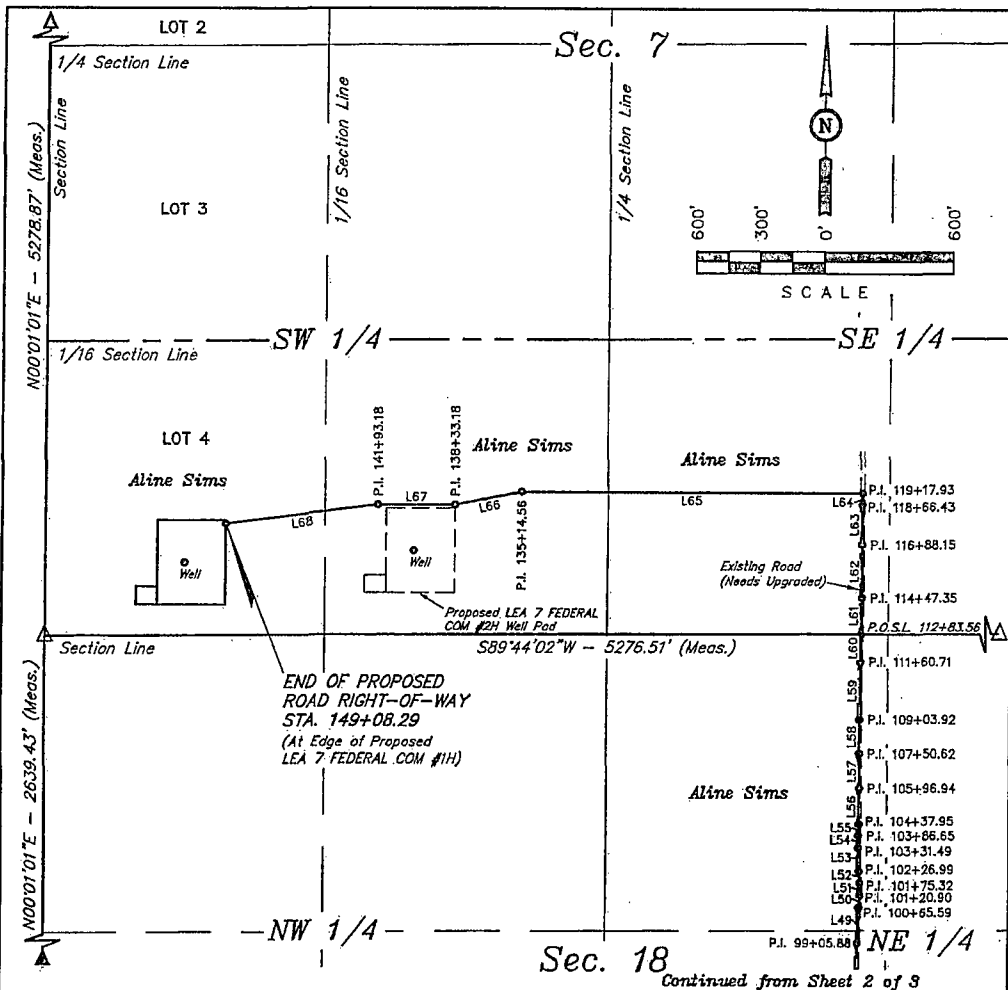
DRAWN BY: C.A.G.

SCALE: 1" = 100'

DATE: 01-20-14

ARCHAEOLOGICAL SURVEY
BOUNDARY

EXHIBIT D

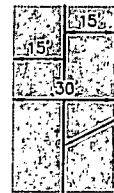


▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED.
(Not Set on Ground.)

P.O.S.L. 112+83.56 BEARS N55°15'13"E
4662.25' FROM THE WEST 1/4 CORNER OF
SECTION 18, T20S, R35E, N.M.P.M.

END OF ROAD STA. 149+08.29 BEARS
N15°07'39"E 3260.14' FROM THE WEST 1/4
CORNER OF SECTION 18, T20S, R35E,
N.M.P.M.



TYPICAL
RIGHT-OF-WAY
DETAIL
No Scale

LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L49	N01°51'52"E	159.71'	L59	N00°17'09"E	256.79'
L50	N04°46'59"E	55.31'	L60	N00°36'08"E	122.85'
L51	N00°46'45"W	54.42'	L61	N00°36'08"E	163.80'
L52	N04°24'03"W	51.67'	L62	N00°22'09"W	240.79'
L53	N01°55'08"W	104.49'	L63	N00°16'51"W	178.28'
L54	N00°01'56"W	55.16'	L64	N00°17'28"E	51.50'
L55	N02°20'49"E	51.30'	L65	N89°59'56"W	1596.63'
L56	N00°13'14"W	158.99'	L66	S79°07'48"W	318.63'
L57	N00°04'16"E	153.69'	L67	S89°59'44"W	360.00'
L58	N00°12'47"W	153.30'	L68	S83°13'39"W	715.11'

NOTES:

- The maximum grade of existing ground for the proposed access road is ±4%.



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



CIMAREX ENERGY CO.

LEA 7 FEDERAL COM #1H
SECTION 7, T20S, R35E, N.M.P.M.
330' FSL 660' FWL

DRAWN BY: C.A.G.
DATE: 01-20-14

SCALE: 1" = 600'
REVISED:

ACCESS ROAD R-O-W

EXHIBIT C-2

CERTIFICATE OF PROFESSIONAL SURVEY
THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.
12448
REGISTERED LAND SURVEYOR
REGISTRATION NO. 12448, STATE OF NEW MEXICO
01-21-14
SHEET 3 of 3

