

DISTRICT I
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DISTRICT II
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate

HOBBS OGD
OCT 27 2014

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

API Number 30-025- 42211	Pool Code 41440	Pool Name Lusk; Bone Spring
Property Code 308161	Property Name LUSK DEEP UNIT A	Well Number 35H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3590.9

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	20	19-S	32-E		1980	NORTH	190	EAST	LEA

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
E	20	19-S	32-E		1980	NORTH	330	WEST	LEA

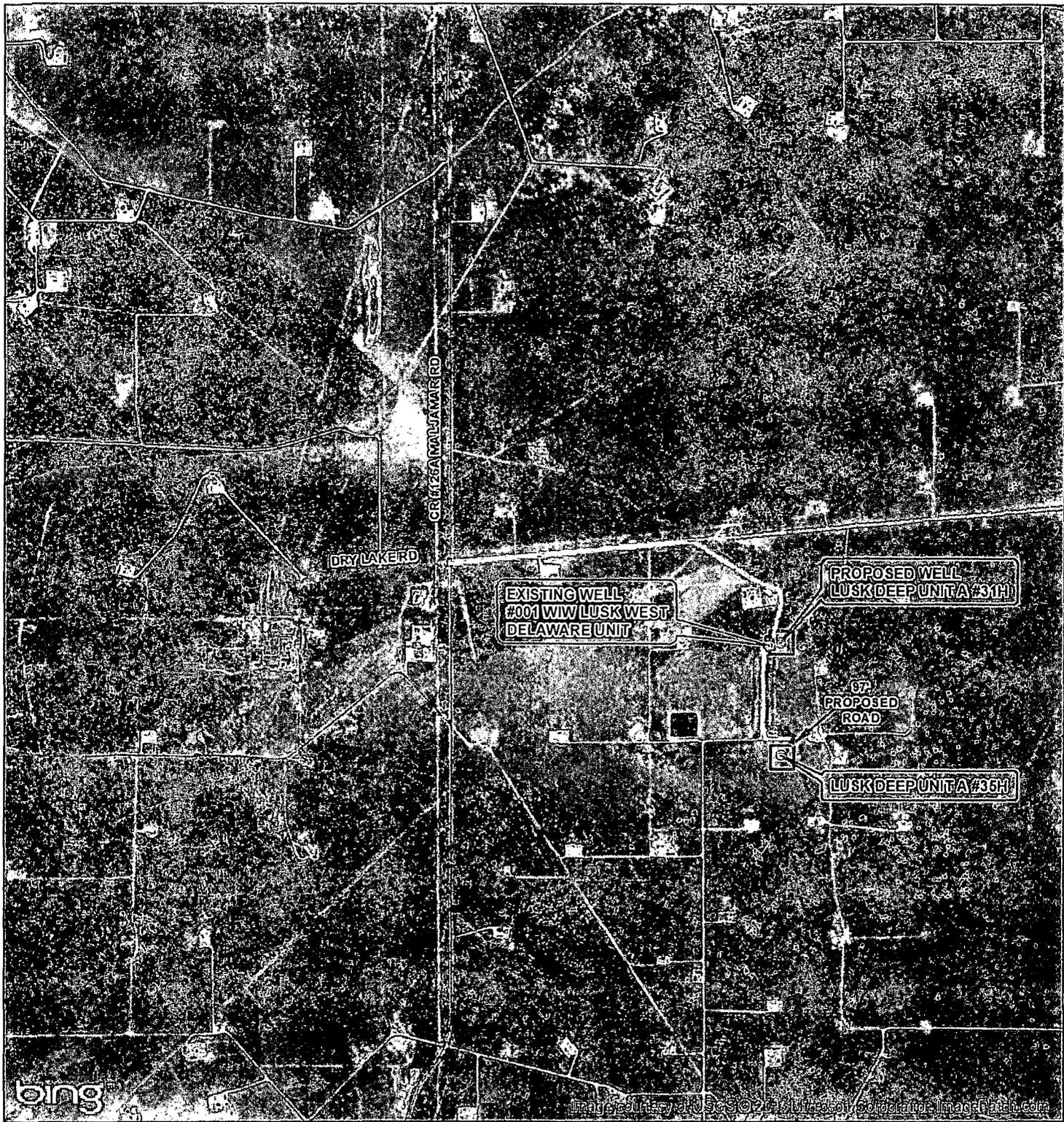
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>Y=600405.7 N X=665243.8 E</p> <p>B.H.</p> <p>330'</p> <p>GRID AZ. = 269°47'41" HORZ. DIST. = 4769.4'</p> <p>S.L.</p> <p>190'</p> <p>NMLC065710A</p> <p>Y=599086.2 N X=665253.0 E</p> <p>NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=599747.1 N X=665578.4 E LAT.=32.647654° N LONG.=103.795388° W</p> <p>NAD 27 SURFACE LOCATION Y=599764.2 N X=670347.8 E LAT.=32.647634° N LONG.=103.779893° W</p> <p>Y=600424.3 N X=670533.1 E</p> <p>Y=599104.1 N X=670542.6 E</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Melanie J Parker</i> 5/19/14 Signature Date</p> <p>Melanie J Parker Printed Name</p> <p>mparker@concho.com E-mail 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>JUNE 11, 2013 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p> Chad L. Harcrow 6/28/13</p> <p>Certificate No. CHAD HARCROW 17777 W.O. # 13-357 DRAWN BY: VD</p>

OCT 28 2014

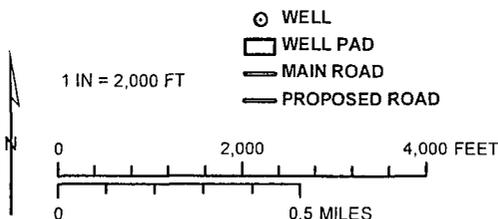
LOCATION VERIFICATION MAP



SEC. 20, TWP. 19S, RGE. 32E
 SURVEY: N.M.P.M
 COUNTY: LEA STATE: NEW MEXICO
 DESCRIPTION: LUSK DEEP UNIT A #35H
 1980' FNL, 190' FEL

ELEVATION: 3590.9'
 OPERATOR: COG OPERATING LLC
 LEASE: LUSK DEEP UNIT

W.O. # 13-357

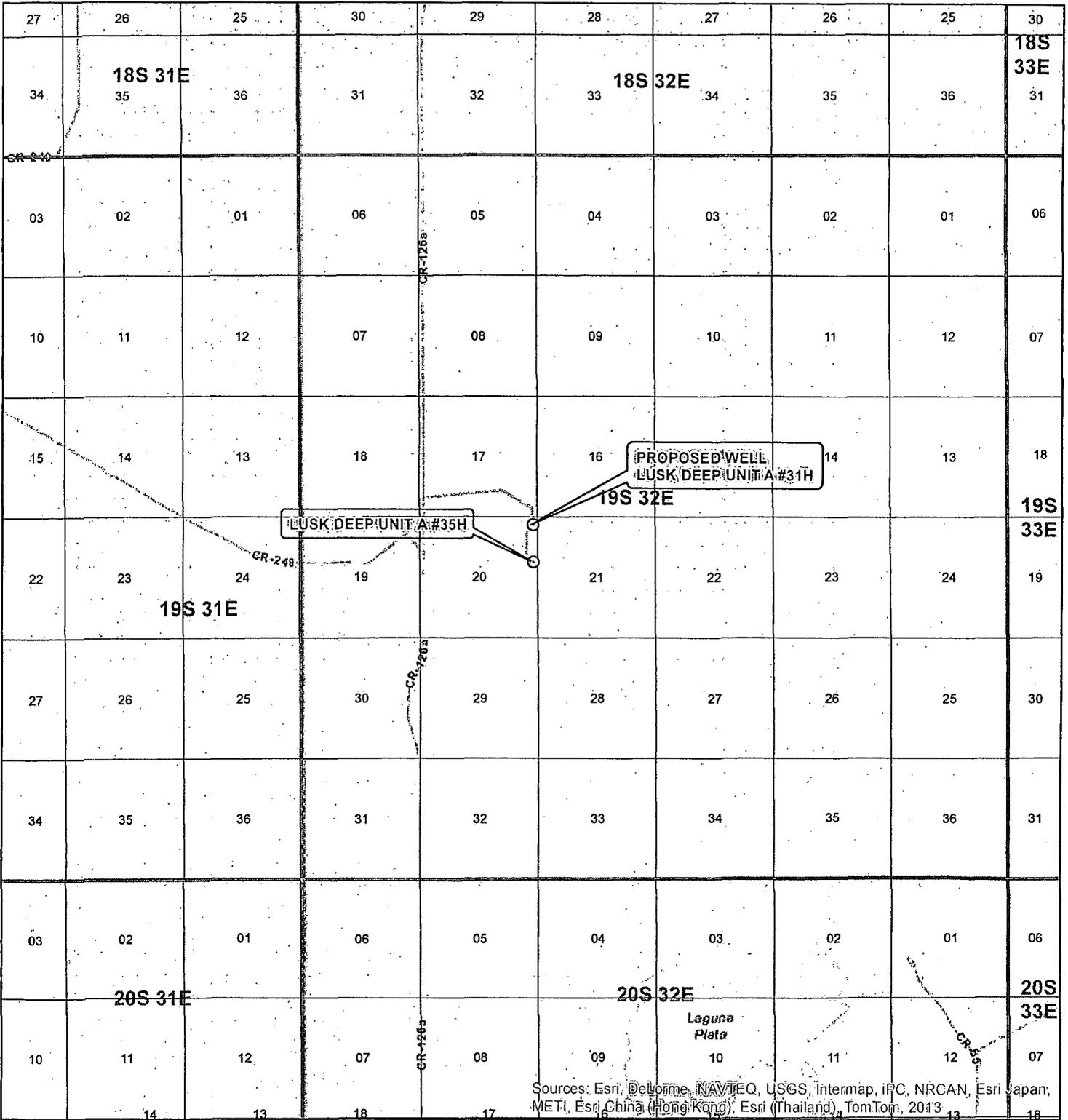


HARCROW SURVEYING, LLC
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 chad_harcrow77@yahoo.com



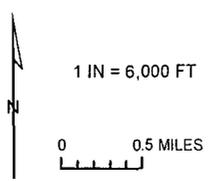
MAP DATE: 6/21/2013

VICINITY MAP



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013

SEC. 20, TWP. 19S, RGE. 32E
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- ⊙ WELL
- ▭ TOWNSHIP
- ▭ SECTION

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MAP DATE: 6/21/2013