

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED
OIL CONSERVATION DIVISION
MAR 18 2011
HOBBSD
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-40076
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Ranger Lake 1 State
8. Well Number 1H
9. OGRID Number 299137
10. Pool name or Wildcat Wildcat ABO 97019

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐

2. Name of Operator
COG Operating LLC

3. Address of Operator
550 W. Texas Ave., Suite 1300 Midland, TX 79701

Well Location
Unit Letter **H** : **2015** feet from the **North** line and **430** feet from the **East** line
Section **1** Township **13S** Range **34E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4120' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>OTHER: Name Change <input checked="" type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating LLC respectfully requests permission
to change the name of original well Ranger Lake 1 State Com #1H

OPER. OGRID NO. 229137
PROPERTY NO. 38540
POOL CODE 97019
EFF. DATE 3-3-2011
API NO. 30-025-40076

to:
Ranger Lake 1 State #1H

Attached is an updated C-102 for your review.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kelly J. Holly TITLE Permitting Tech DATE 3/17/2011

Type or print name Kelly J. Holly E-mail address: kholly@conchoresources.com Telephone No. 432-685-4384

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAR 18 2011
Conditions of Approval (if any):

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

11980 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11980 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40076	Pool Code 97019	Pool Name Wildcat-ABO
Property Code 38509	Property Name RANGER LAKE 1 STATE	Well Number 1H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 4120'

Surface Location

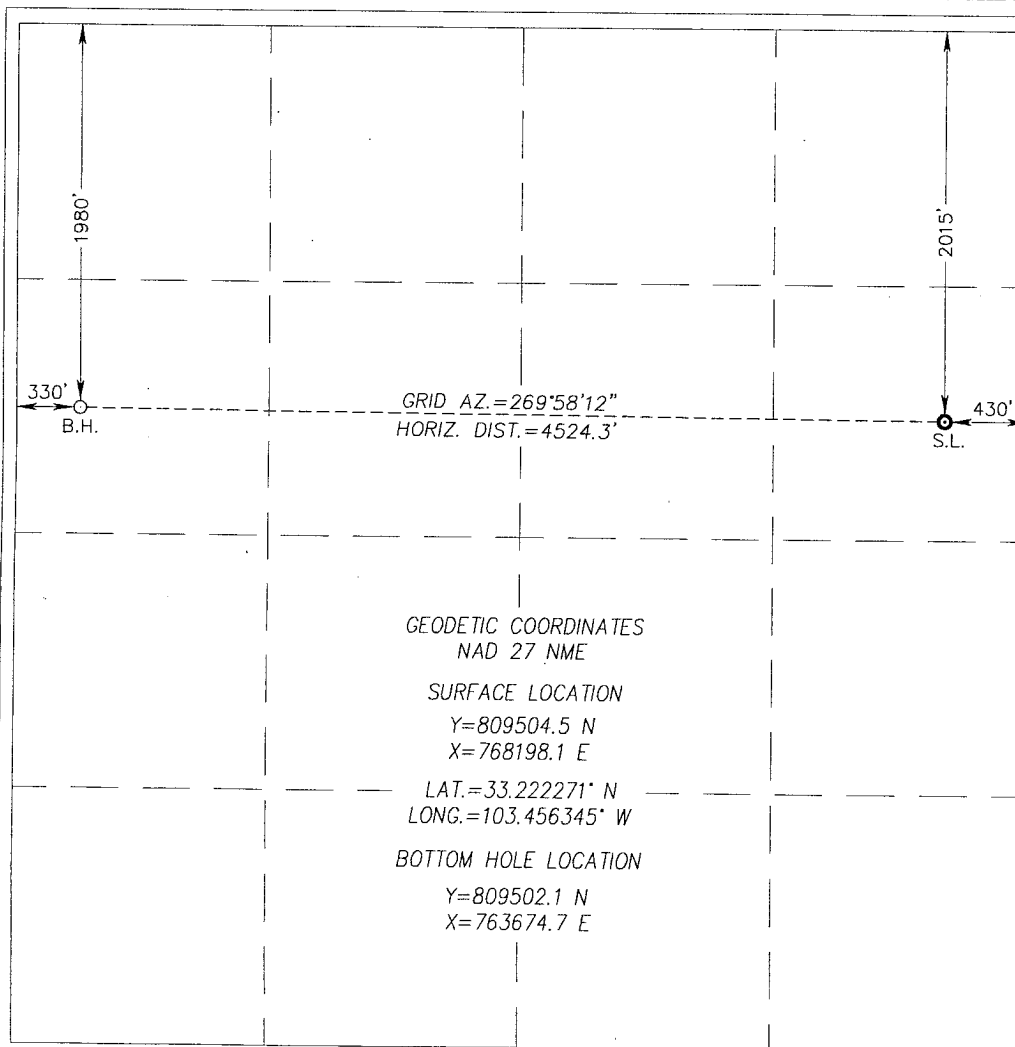
UL or lot No. H	Section 1	Township 13-S	Range 34-E	Lot Idn	Feet from the 2015	North/South line NORTH	Feet from the 430	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No. E	Section 1	Township 13-S	Range 34-E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 330	East/West line WEST	County LEA
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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



OPERATOR CERTIFICATION

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.

Kelly J. Holly 3-17-11
Signature Date
Kelly J. Holly
Printed Name

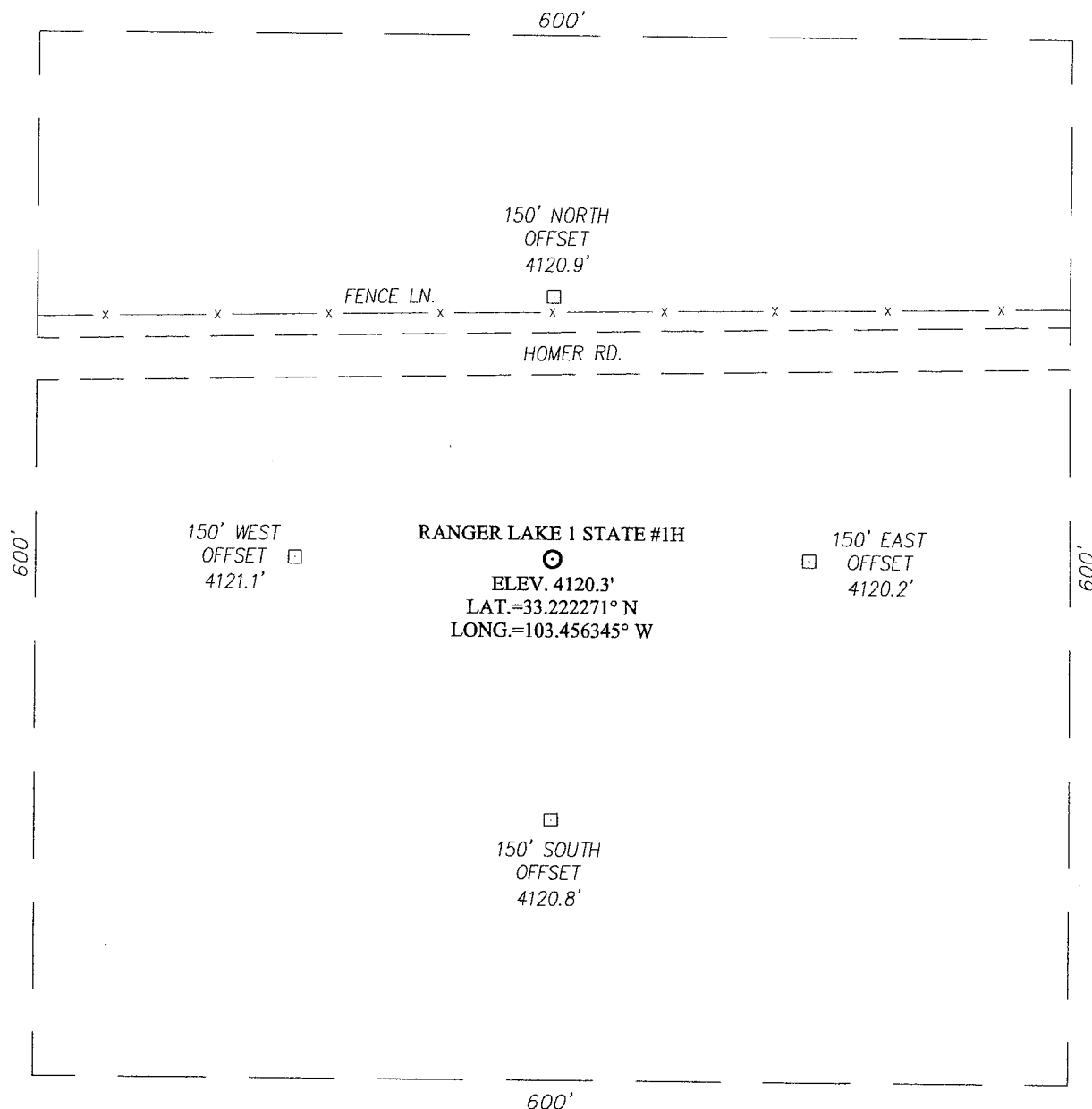
SURVEYOR CERTIFICATION

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.

GARY G. EIDSON
NOVEMBER 17, 2010
Date Surveyed
Signature & Seal of 641
Professional Surveyor
LA
11:13:0852

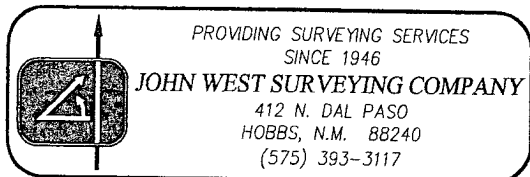
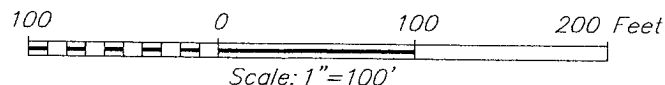
Certificate No. GARY G. EIDSON 12641
RONALD J. EIDSON 3239

SECTION 1, TOWNSHIP 13 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY. #206 AND CO. RD. #T149 (SARTIN RD.), GO WEST ON CO. RD. #T149 APPROX. 7.3 MILES. TURN LEFT AND CONTINUE ON CO. RD. #149 SOUTH APPROX. 0.35 MILES. TURN RIGHT ON HOMER RD. AND GO WEST APPROX. 0.1 MILE. THIS LOCATION STAKE IS APPROX. 115 FEET SOUTH OF HOMER RD.



COG OPERATING, LLC

RANGER LAKE "1" STATE #1H WELL
LOCATED 2015 FEET FROM THE NORTH LINE
AND 430 FEET FROM THE EAST LINE OF SECTION 1,
TOWNSHIP 13 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

Survey Date: 11/17/10		Sheet 1 of 1 Sheets	
W.O. Number: 11.13.0652		Dr. By: LA	Rev 1: 3/14/11
Date: 11/29/10	Rel. W.O.: 10111400	11130652	Scale: 1"=100'

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 1 TWP. 13-S RGE. 34-E

SURVEY _____ N.M.P.M.

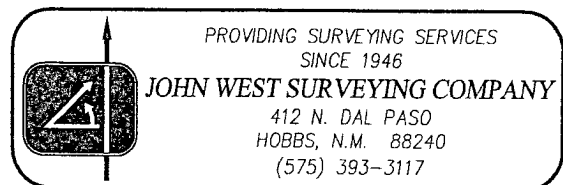
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 2015' FNL & 430 FEL

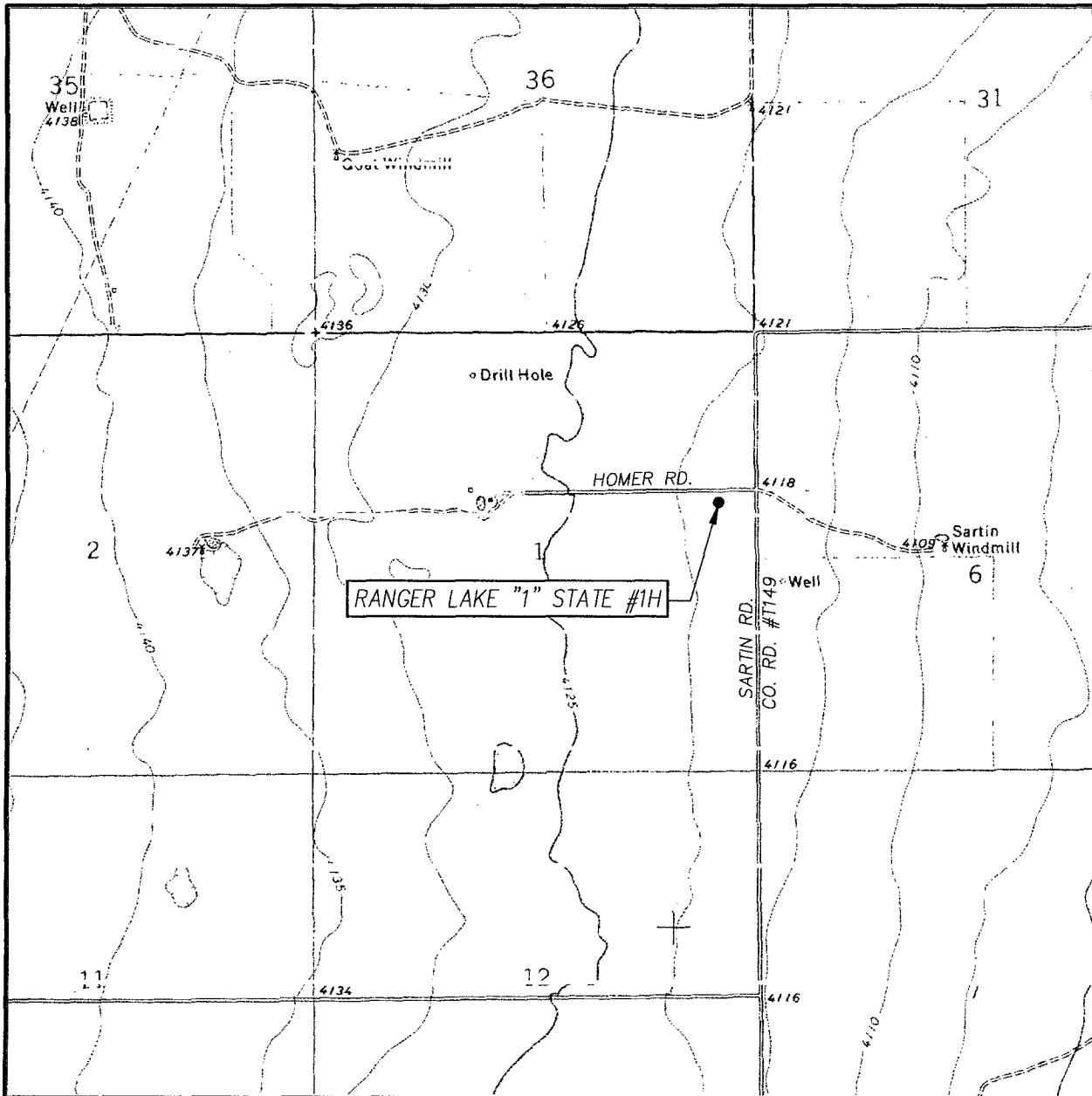
ELEVATION 4120'

OPERATOR _____ COG OPERATING, LLC

LEASE RANGER LAKE 1 STATE



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
ALSTON RANCH, N.M. - 5'

SEC. 1 TWP. 13-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 2015' FNL & 430' FEL


ELEVATION 4120'

OPERATOR COG OPERATING, LLC

LEASE RANGER LAKE "1" STATE

U.S.G.S. TOPOGRAPHIC MAP

ALSTON RANCH, N.M.



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117