

DISTRICT I
1025 N. FRENCH DR., HOBBBS, NM 88240

DISTRICT II
1201 W. GRAND AVENUE, ARTESIA, NM 88210

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

DISTRICT IV
11825 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

RECEIVED

FEB 26 2013

NMOCD ARTESIA

Form C-102
Revised October 12, 2010
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015- 41143	Pool Code 30215	Pool Name Hay Hollow; Bone Spring
Property Code 308169	Property Name SRO STATE UNIT	Well Number 45H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3082'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	26-S	28-E		190	NORTH	2070	EAST	EDDY

Bottom Hole Location If Different From Surface

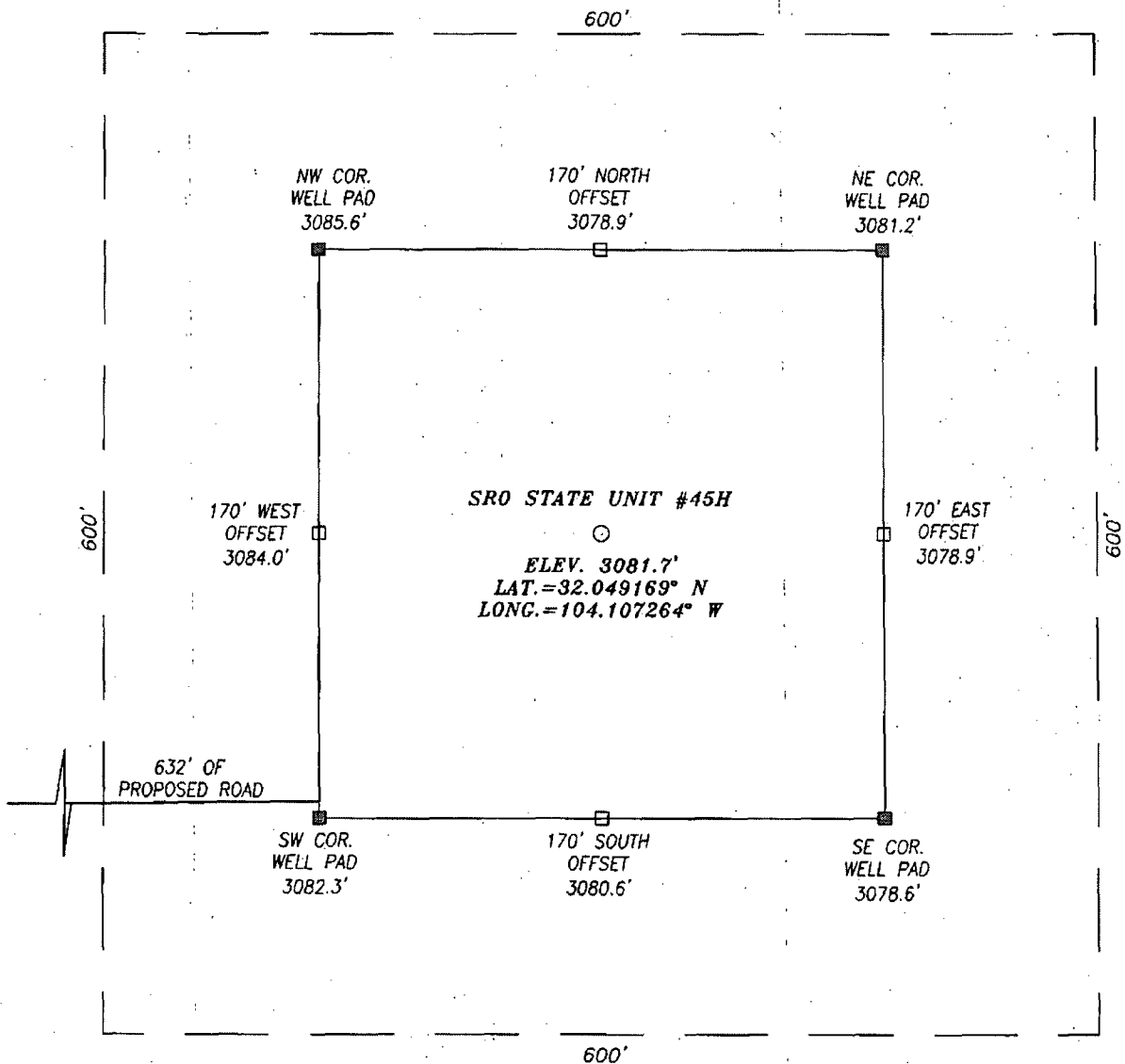
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	20	26-S	28-E		330	SOUTH	2070	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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

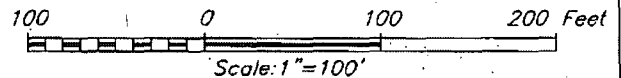
Y=381874.3 N X=569481.3 E 190' S.L. 2070' SECTION 17 SECTION 20 GRID AZ - 179°47'26" HORZ. DIST. - 10049.5' Y=371313.8 N X=569507.2 E 330' B.H. 2070'	Y=381884.6 N X=570796.7 E <u>SURFACE LOCATION</u> Y=381686.5 N X=570043.1 E LAT.=32.049169° N LONG.=104.107264° W <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=371637.2 N X=570079.7 E LAT.=32.021543° N LONG.=104.107213° W Y=371299.3 N X=570828.6 E SCALE - 1"=2000'	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. <i>Melanie J. Barker</i> 2/26/13 Signature Date <i>Melanie J. Barker</i> 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. Date Surveyed: 2/26/13 Signature of Surveyor: <i>Chris Hannon</i> Professional Surveyor: 17777 Certificate No.: 17777 LA 43-2012
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SECTION 17, TOWNSHIP 26 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

HEADING SOUTH ON U.S. HWY. 285 TURN RIGHT APPROX. 0.1 MILE PAST MILE MARKER 5. GO APPROX. 1.7 MILES ON CALICHE LEASE ROAD. TURN LEFT AND GO SOUTH APPROX. 1.2 MILES. TURN LEFT AND GO APPROX. 0.1 MILES TO THE NORTHEAST CORNER OF AN EXISTING WELL PAD. THIS LOCATION IS APPROX. 2560' NORTHEAST, WITH A ROAD STAKED FROM THE PROPOSED SRO ST. UNIT #44H.



HARCROW SURVEYING
1107 WATSON, ARTESIA N.M. 88210
PH: (575) 513-2570
FAX: (575) 746-2808
EST. 2007



COG OPERATING, LLC

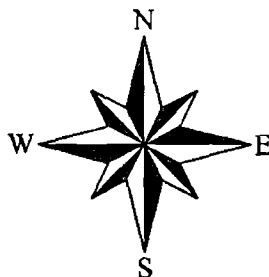
SRO STATE UNIT #45H WELL
LOCATED 190 FEET FROM THE NORTH LINE
AND 2070 FEET FROM THE EAST LINE OF SECTION 17,
TOWNSHIP 26 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

SURVEY DATE: JULY 24, 2012	PAGE: 1 OF 1
DRAFTING DATE: JULY 28, 2010	
APPROVED BY: CH	DRAWN BY: LA FILE: 12-50

[illegible]

SCALE - 1"=2000'
CONTOUR - 10'

RED BLUFF, N.M.



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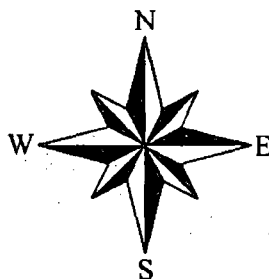


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024	019	020	021	022	023	024	019	020	021	022	023	024	019
025	030	029	028	027	026	025	030	029	028	027	026	025	030
036	031	032	033	034	035	036	031	032	033	034	035	036	031
001	006	005	004	003	002	001	006	005	004	003	002	001	006
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036	031	032	033	034	035	036	031	032	033	034	035	036	031
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036	031	032	033	034	035	036	031	032	033	034	035	036	031
001	006	005	004	003	002	001	006	005	004	003	002	001	006
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013	018	017	016	015	014	013	018	017	016	015	014	013	018
024	019	020	021	022	023	024	019	020	021	022	023	024	019
025	030	029	028	027	026	025	030	029	028	027	026	025	030

SRO STATE UNIT #45H

SCALE - 1"=10,560'

SEC. 17 TWP. 26S RGE. 28E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 190' FNL & 2070' FEL
 ELEVATION 3082'
 OPERATOR COG OPERATING, LLC
 LEASE SRO STATE UNIT



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