

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

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, 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

Form C-101
Revised November 14, 2012

HOBBS OCD
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

AMENDED REPORT

JAN 17 2013

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address COG Operating LLC 2208 West Main Street Artesia, NM 88210		2 OGRID Number 229137	
3 Property Code 39033		4 API Number 30-025-40933	
5 Property Name Wild Cobra 1 State SWD		6 Well No 1	

7 Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
3	1	19S	34E		660	North	1980	West	Lea

8 Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9 Pool Information

Pool Name SWD, Delaware	Pool Code 96100
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Additional Well Information

11 Work Type New Well	12 Well Type SWD	13 Cable/Rotary	14 Lease Type State	15 Ground Level Elevation 3062.7'
16 Multiple N	17 Proposed Depth 8000'	18 Formation Delaware	19 Contractor	20 Spud Date 1/20/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21 Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5	13.375	54.5	1900	1200	
Intrmd	12.25	9.625	36	3550	850	
Open Hole	8.75	7	26	8000	500	3050

Casing/Cement Program: Additional Comments

Plan to drill a 17-1/2" hole to 1900' with Fresh Water. Run 13-3/8", 54.5#, J-55 csg and cmt to surface. Drill 12-1/4" hole to 3550' with Brine, and run 9-5/8", 36# J55 and cement to surface. Drill 8-3/4" hole to 8000' with cut-brine and run 7", 26#, J55 and tie back cement 500' into previous casing string.
SWD-1377

22 Proposed Blowout Prevention Program

Type Double Ram	Working Pressure 3000	Test Pressure 3000	Permit Expires 2 Years From Approval Date JAN 25 2015	Manufacturer Cameron
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<p>23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/>, if applicable. Signature: <i>Mayte Reyes</i></p> <p>Printed name: Mayte Reyes</p> <p>Title: Regulatory Analyst</p> <p>E-mail Address: mreyes1@concho.com</p> <p>Date: 1/17/2013</p> <p>Phone: 575-748-6945</p>	OIL CONSERVATION DIVISION	
	Approved By: <i>[Signature]</i>	
	Title: Petroleum Engineer	
	Approved Date: JAN 25 2013	Expiration Date: JAN 25 2015
	Conditions of Approval Attached	

HOBBS OCD

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

State of New Mexico
Energy, Minerals and Natural Resources Department

JAN 23 2013

Form C-102
Revised October 12, 2010
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
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

RECEIVED

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

DISTRICT IV
11000 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-40933	Pool Code 96100	Pool Name SWD; Delaware
Property Code 39653	Property Name WILD COBRA 1 STATE SWD	Well Number 1
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3962.2'

Surface Location

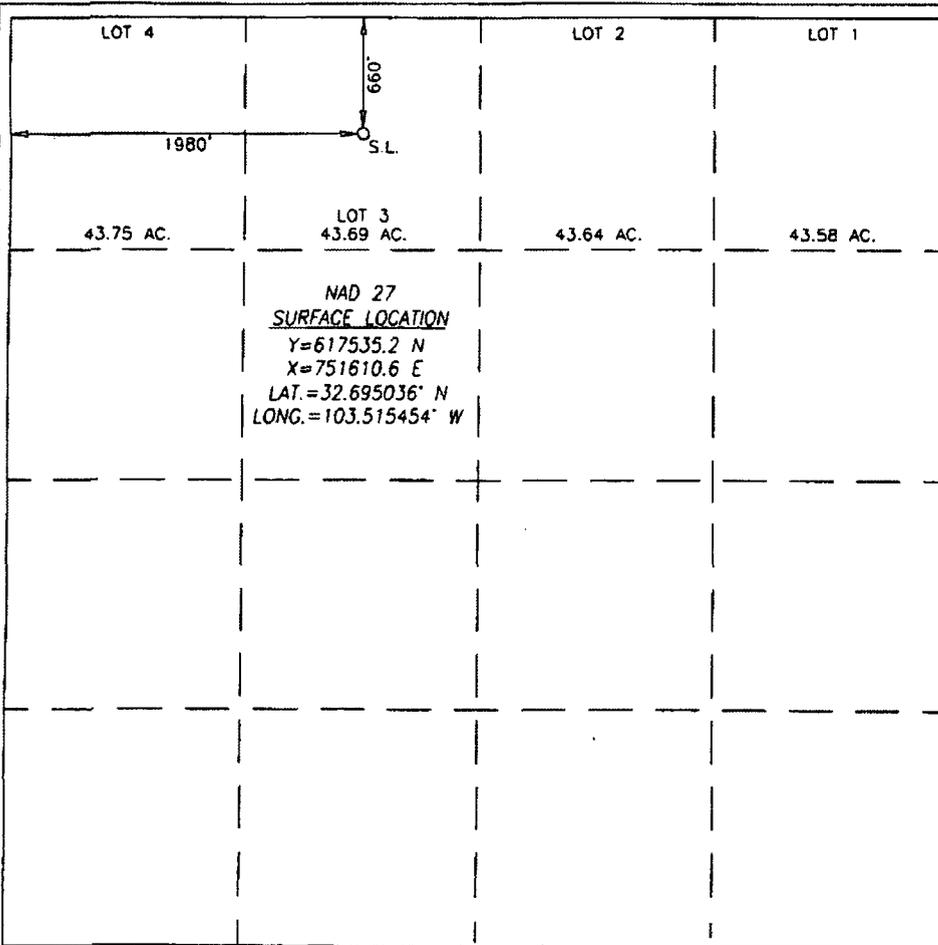
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	1	19-S	34-E		660	NORTH	1980	WEST	LEA

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

Dedicated Acres: Joint or Infill: Consolidation Code: Order No. SWD-1377

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.

Melanie Parker 1/17/13
Signature Date
Melanie Parker
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.

JANUARY 14, 2013
Date Surveyed

Signature & Seal of Professional Surveyor

Chad L. Harcrow 1/16/13
Certificate No. CHAD HARCROW 17777
W.O. # 13-24 DRAWN BY: CH

Wild Cobra 1 State SWD 1

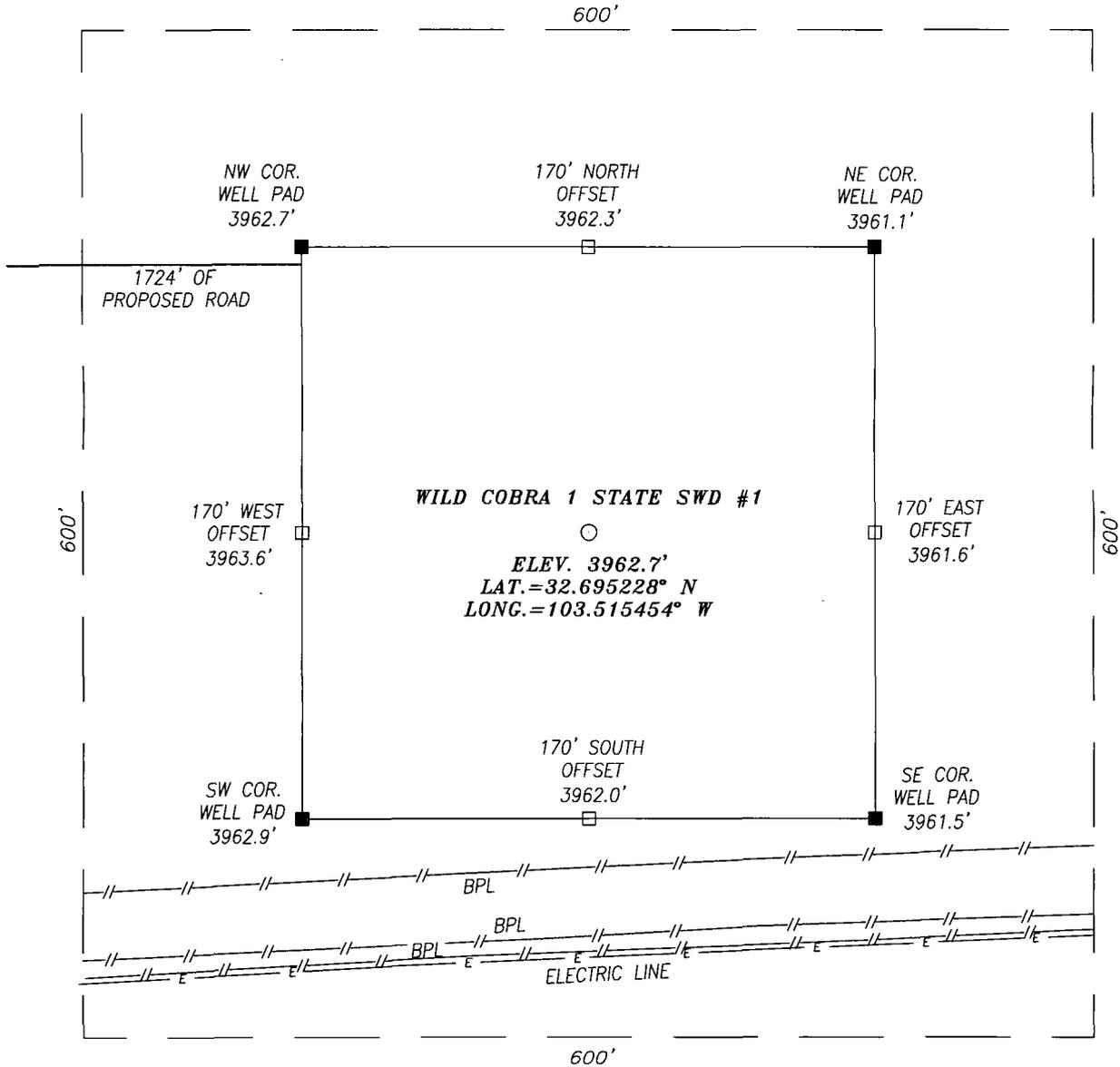
	Hole Size	Casing	Wt	Depth	Cmt	TOC
Surface	17.5	13.375	54.5	1900'	1200	0
Intrmd	12.25	9.625	36	3550'	850	0
Open Hole	8.75	7	26	8000'	500	3050'

Plan to drill a 17-1/2" hole to 1900' with Fresh Water. Run 13-3/8", 54.5#, J-55 csg and cmt to surface. Drill 12-1/4" hole to 3550' with Brine, and run 9-5/8", 36# J55 and cement to surface. Drill 8-3/4" hole to 8000' with cut-brine and run 7", 26#, J55 and tie back cement 500' into previous casing string.

Well Control

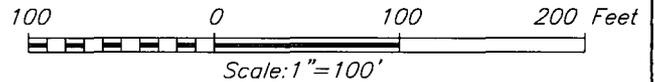
Type	Pressure	Test	Manufacture
Double Ram	3000	3000	Cameron

SECTION 1, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

HEADING EAST ON HWY. 529, TURN RIGHT (SOUTH) APPROX. 300' PAST MM 23 ONTO A CALICHE LEASE ROAD. FOLLOW ROAD FOR APPROX. 400 FEET AND WELL IS APPROX. 1724' TO THE LEFT (EAST).



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



COG OPERATING, LLC

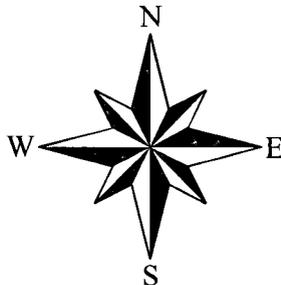
WILD COBRA 1 STATE SWD #1 WELL
LOCATED 590 FEET FROM THE NORTH LINE
AND 1980 FEET FROM THE WEST LINE OF SECTION 1,
TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: NOVEMBER 14, 2012	PAGE: 1 OF 1
DRAFTING DATE: NOVEMBER 18, 2012	
APPROVED BY: CH	DRAWN BY: LA FILE: 12-185

LOCATION VERIFICATION MAP



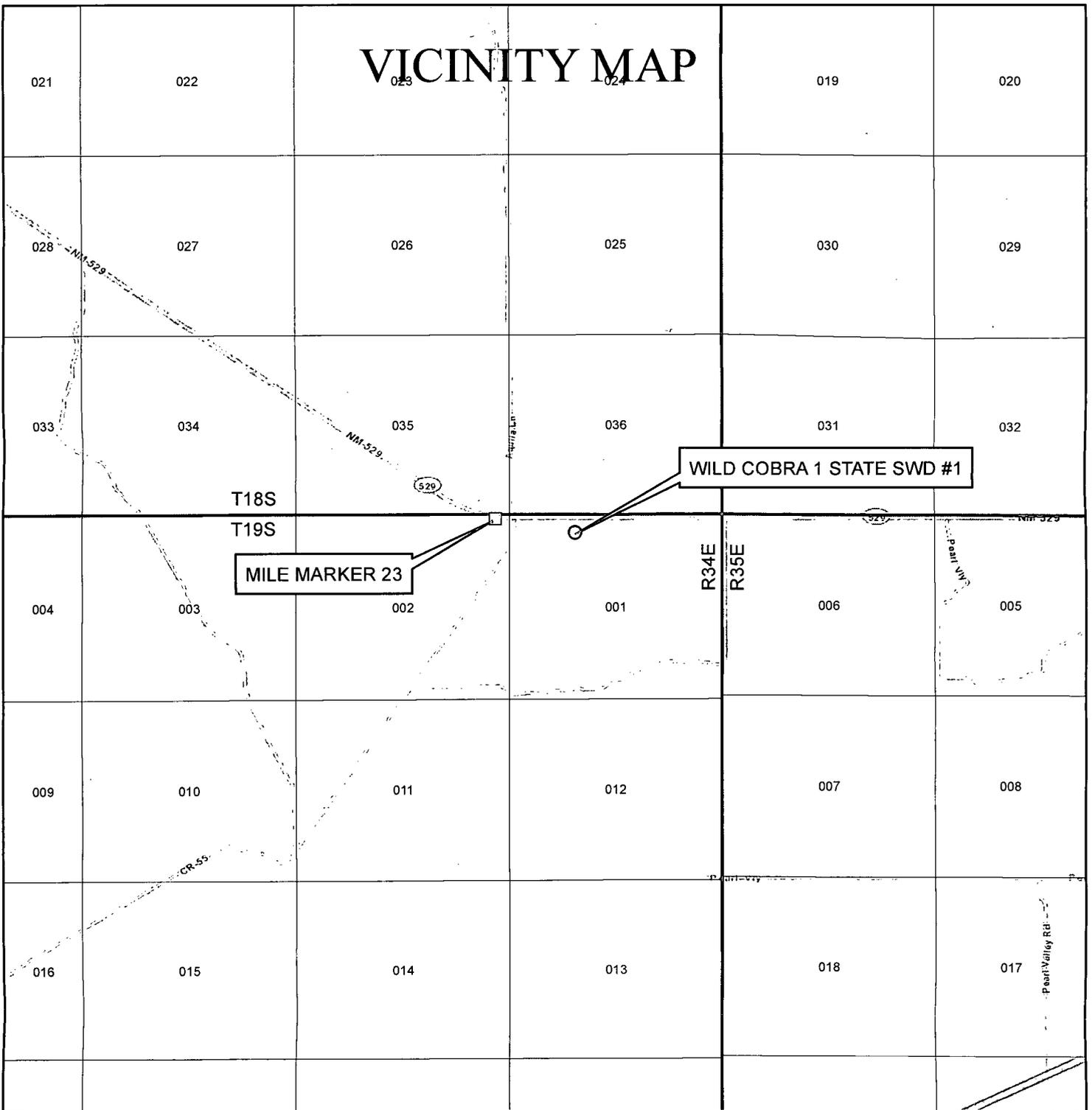
SEC. 1 TWP. 19S RGE. 34E
 SURVEY N.M.P.M.
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 590' FNL & 1980' FWL
 ELEVATION 3962.7'
 OPERATOR COG OPERATING, LLC
 LEASE WILD COBRA 1 STATE SWD



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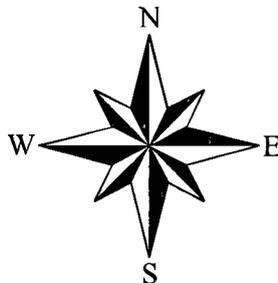


VICINITY MAP



SCALE - 1"-4000'

SEC. 1 TWP. 19S RGE. 34E
 SURVEY N.M.P.M.
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 590' FNL & 1980' FWL
 ELEVATION 3962.7'
 OPERATOR COG OPERATING, LLC
 LEASE WILD COBRA 1 STATE SWD



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