

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

Form C-101
Revised November 14, 2012

☐ AMENDED REPORT

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

Operator Name and Address COG Operating LLC, One Concho Center 600 W. Illinois Ave Midland, TX 79701		OGRID Number 229137
		API Number 30-015-26270
Property Code 39088	Property Name LAKEWOOD SWD	Well No. #4

Surface Location									
UL - Lot 6/L	Section 6	Township 19-S	Range 26-E	Lot Idn 6	Feet from 1953	N/S Line SOUTH	Feet From 663	E/W Line WEST	County EDDY

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

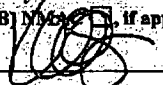
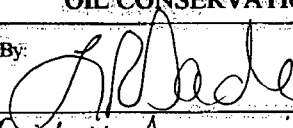
Pool Information	
Pool Name SWD; eisee CANYON SWD-1406-A	Pool Code 96099 96184

Additional Well Information				
Work Type E	Well Type SWD	Cable/Rotary	Lease Type FEE	Ground Level Elevation 3393'
Multiple N	Proposed Depth 8400'	Formation CANYON	Contractor	Spud Date 04/30/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	7 7/8"	5 1/2"	17 ppf	8,400'	1,375	Surface

Casing/Cement Program: Additional Comments
It is COG's intent to re-enter and recompleat this well as a Canyon disposal. Plugs from surface to 7,641 will be drilled out of the 7 7/8" OH. 5 1/2" Casing will be run to +/- 8,200 feet and cemented to surface with DV tool at approximately 7,000'.

Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer

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 ☐ and/or 19.15.14.9 (B) NMAC ☐ if applicable. Signature: 		OIL CONSERVATION DIVISION	
Printed name: KELLY J. HOLLY		Approved By: 	
Title: PERMITTING TECH		Title: Dist 11 Supervisor	
E-mail Address: kholly@concho.com		Approved Date: 6-1-13 Expiration Date: 6-1-15	
Date: 3/28/2013 Phone: 432-685-4384		Conditions of Approval Attached	

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-26270	Pool Code 96099 96184	Pool Name SWD; eiseo CANYON
Property Code 39088	Property Name LAKEWOOD SWD	Well Number 4
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3393'

Surface Location

UL or lot No. 6/L	Section 6	Township 19-S	Range 26-E	Lot Idn	Feet from the 1953	North/South line SOUTH	Feet from the 663	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

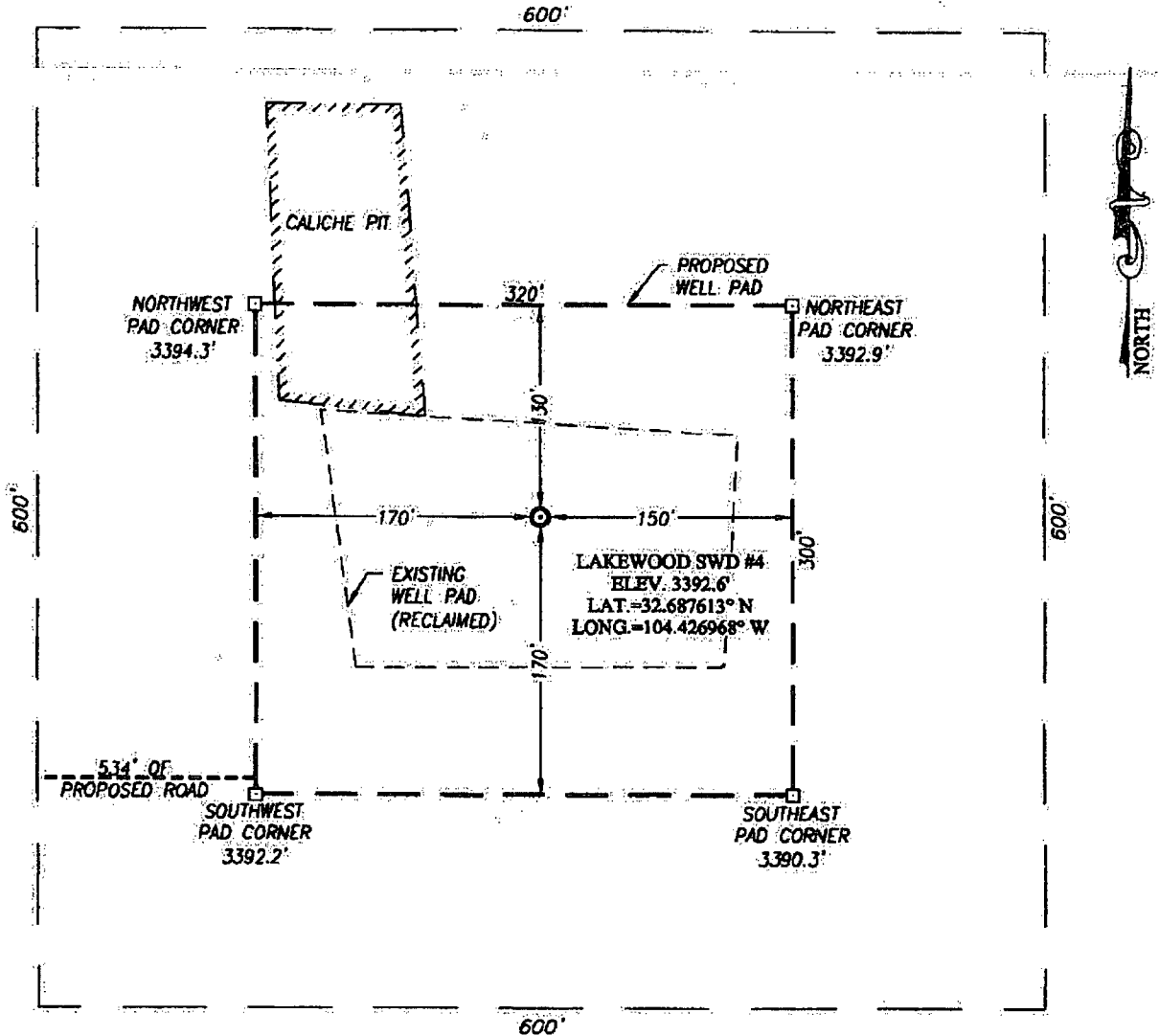
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40.0	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

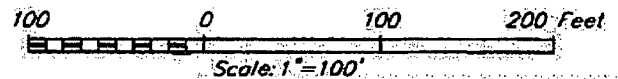
GEODETIC COORDINATES: NAD 27 NME SURFACE LOCATION Y=613877.4 N X=471192.6 E LAT.=32.687613° N LONG.=104.426968° W ORIGINAL SURVEY LOCATION ACTUAL DRILLED LOCATION	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that 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. 3-28-13 Signature Date Kelly J. Holly Printed Name kholly@concho.com E-mail Address 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 24, 2013 Date of Survey GARY G. EIDSON Signature of Professional Surveyor 12641 Professional Surveyor Seal AF/DSS JWSC W.O. (3.11.0289)
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SECTION 6, TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M.
EDDY COUNTY **NEW MEXICO**



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF HWY. #285 (SEVEN RIVERS) AND CO. RD. #38 (KINCAID RANCH) GO WEST APPROX. 2.7 MILES. TURN LEFT AND GO SOUTH APPROX. 0.9 MILES. TURN LEFT AND GO EAST APPROX. 0.9 MILES. TURN RIGHT AND GO SOUTH APPROX. 0.75 MILES. THIS LOCATION IS EAST APPROX. 700 FEET.



COG OPERATING, LLC

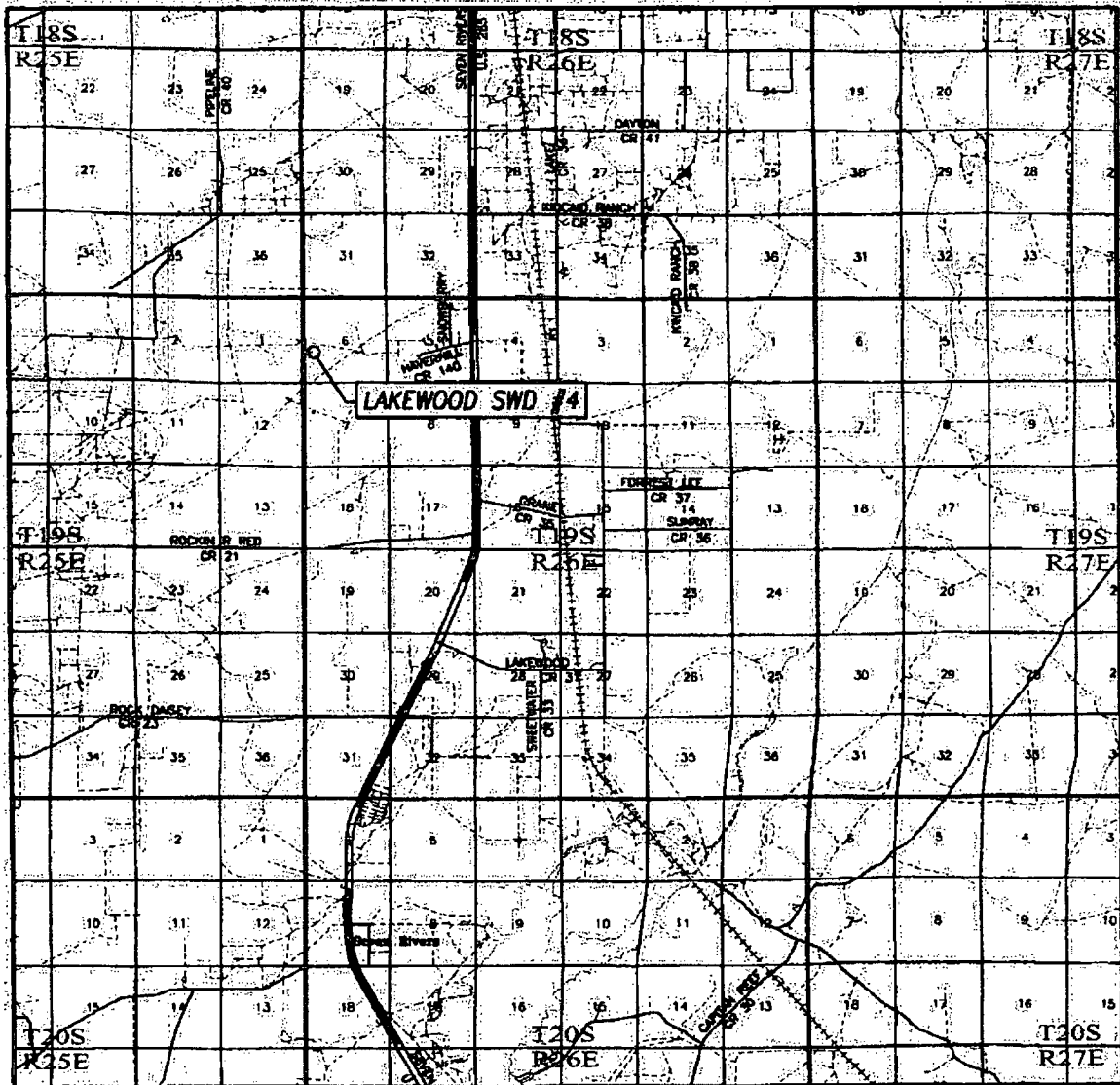
LAKEWOOD SWD #4 WELL
LOCATED 1953 FEET FROM THE SOUTH LINE
AND 663 FEET FROM THE WEST LINE OF SECTION 6,
TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO



PROVIDING SURVEYING SERVICES
 SINCE 1948
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (575) 393-3117 www.jwsc.biz

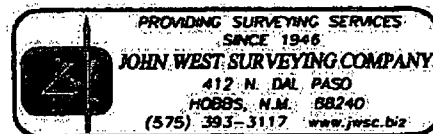
Survey Date: 1/24/13	CAD Date: 1/29/13	Drawn By: AF
W.O. No.: 13110124	Rev.:	Rel. W.O.: Sheet 1 of 1

VICINITY MAP

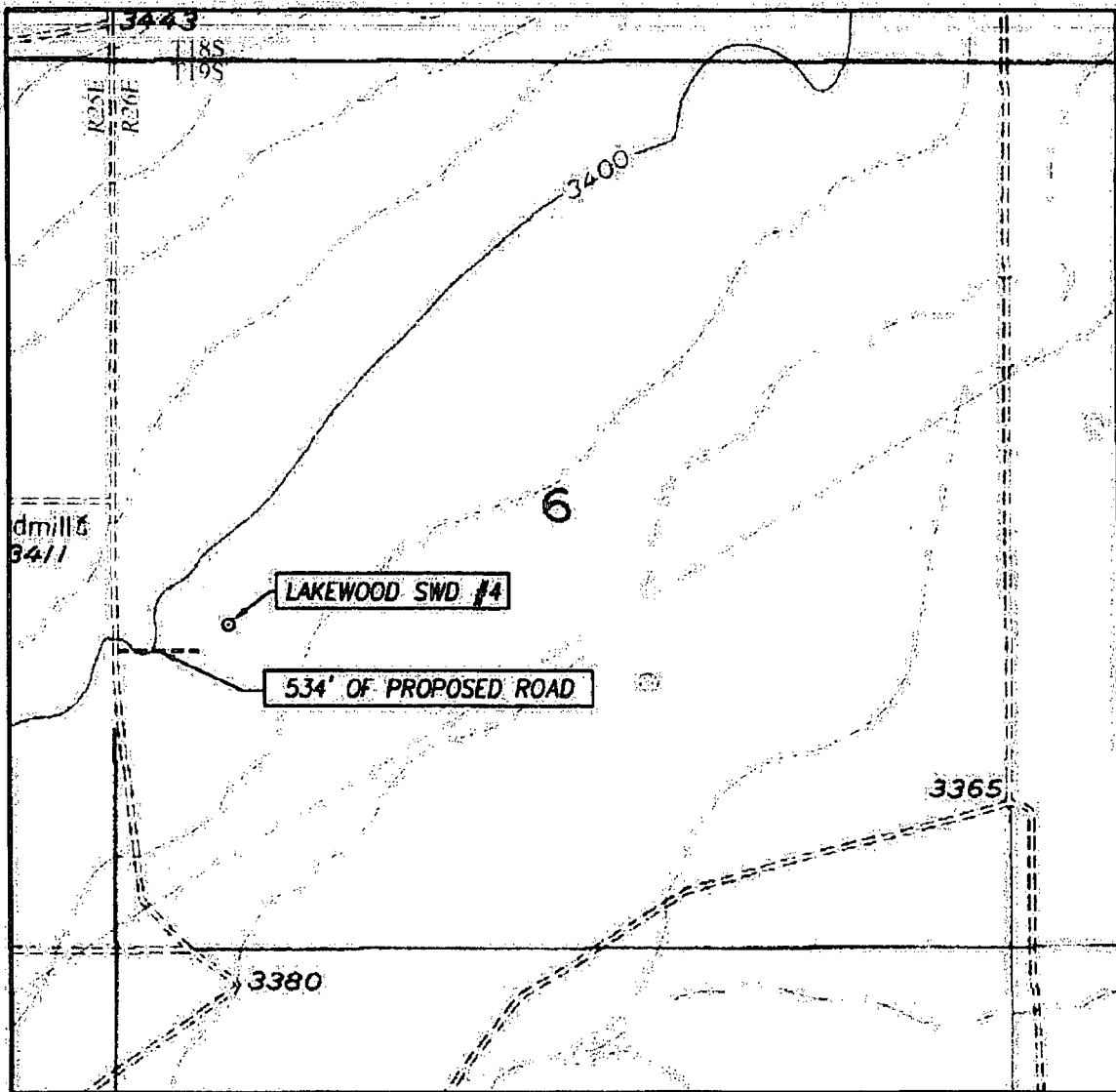


SCALE: 1" = 2 MILES

SEC. 6 TWP. 19-S RGE. 26-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 1953' FSL & 663' FWL
 ELEVATION 3393'
 OPERATOR COG OPERATING, LLC
 LEASE LAKEWOOD SWD



LOCATION VERIFICATION MAP



SCALE: 1" = 1000'

CONTOUR INTERVAL:
DAYTON, N.M. - 10'

SEC. 6 TWP. 19-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 1953' FSL & 663' FWL

ELEVATION 3393'

OPERATOR COG OPERATING, LLC

LEASE LAKEWOOD SWD

U.S.G.S. TOPOGRAPHIC MAP
DAYTON, N.M.

