

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 July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

¹ Operator Name and Address COG Operating LLC One Concho Center 600 W. Illinois Ave. Midland, Tx 79701		² OGRID Number 229137
⁴ Property Code 38945		³ API Number 30-015- 41644
⁵ Property Name Patton 5 Fee		⁶ Well No. 9

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
F	5	19S	26E		2393	North	2228	West	EDDY

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 Atoka, Glorieta-Yeso	Pool Code 3250
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Additional Well Information

¹¹ Work Type Re-entry	¹² Well Type Unknown	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3366
¹⁶ Multiple S	¹⁷ Proposed Depth 2700	¹⁸ Formation Yeso	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
			Unknown			

Casing/Cement Program: Additional Comments

Unknown

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

OIL CONSERVATION DIVISION

Approved By:

T. C. Shogard

Title:

Geologist

Approved Date:

9/6/2013

Expiration Date:

9/6/2015

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:

Robyn M. Odom

Printed name: Robyn M. Odom

Title: Regulatory Analyst

E-mail Address: Rodom@concho.com

Date: 09/06/2013

Phone: 432-685-4385

Conditions of Approval Attached

DISTRICT
1220 S. Francis Dr. Santa Fe, NM 87505
Phone: (505) 334-6461 Fax: (505) 334-6470
DISTRICT
1220 S. Francis Dr. Santa Fe, NM 87505
Phone: (505) 334-6461 Fax: (505) 334-6470
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Phone: (505) 334-6461 Fax: (505) 334-6470
DISTRICT
1220 S. Francis Dr. Santa Fe, NM 87505
Phone: (505) 334-6461 Fax: (505) 334-6470

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015	Pool Code 3250	Pool Name Atoka; Glorieta-Yeso
Property Code 38945	Property Name PATTON 5 FEE	Well Number 9
Operator No. 229137	Operator Name COG OPERATING, LLC	Elevation 3366'

Surface Location

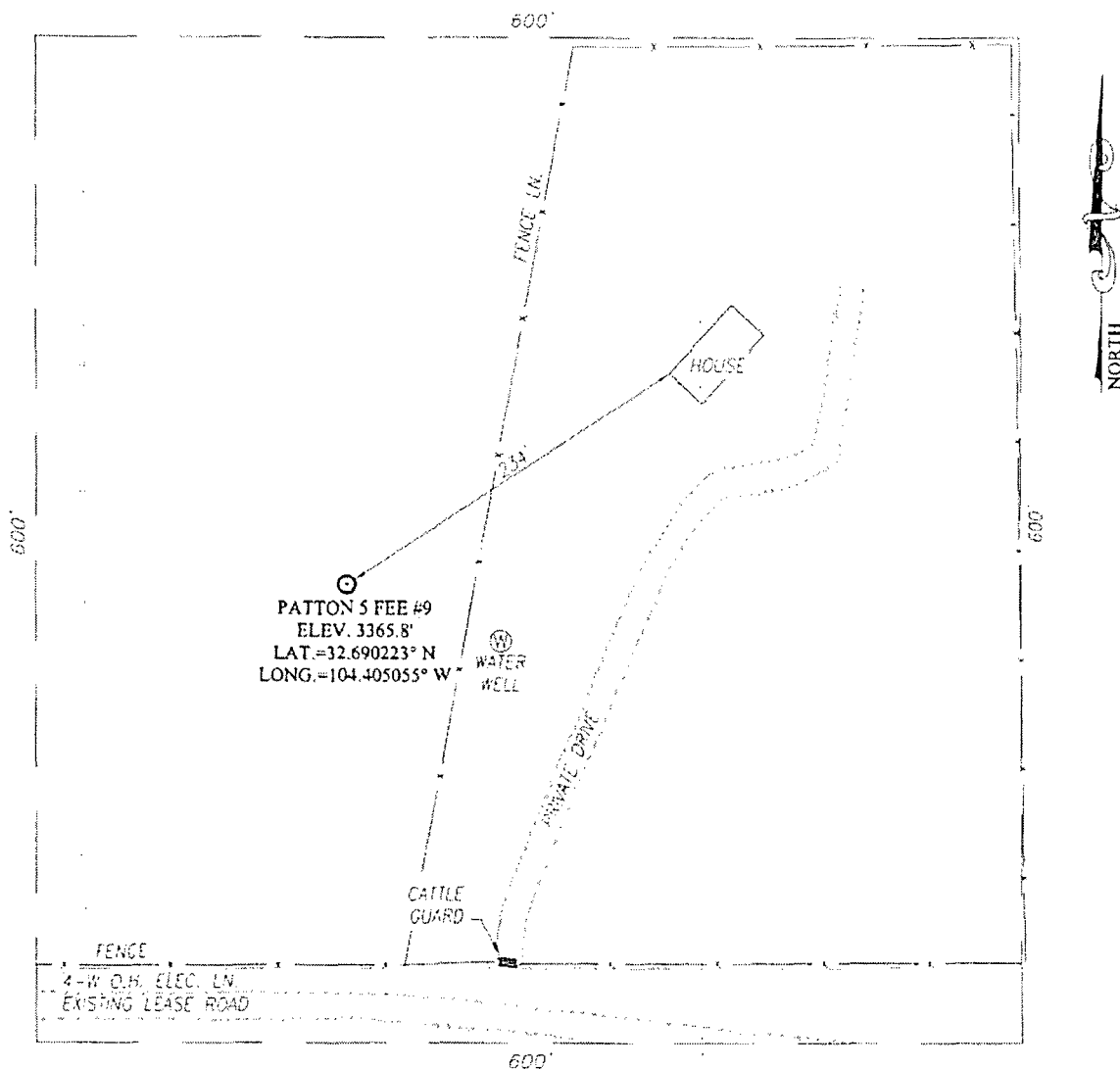
Tr or Lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	5	19-S	26-E		2393	NORTH	2228	WEST	EDDY

Bottom Hole Location If Different From Surface

Tr or Lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No						

NO ALLOWABLE WELL 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. <i>Robyn M. Odom</i> 9/06/2013 Signature Date Robyn M. Odom Printed Name Rodom@concho.com E-mail Address
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=614821.5 N X=477934.9 E LAT.=32.690225° N LONG.=104.405055° W	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. SEPTEMBER 4, 2013 Date of Survey <i>Ronald J. Eubank</i> Signature & Seal of Professional Surveyor Ronald J. Eubank 9/06/2013 Certificate Number 12641 Name Ronald J. Eubank 3239 Exp. Date 09/06/2018



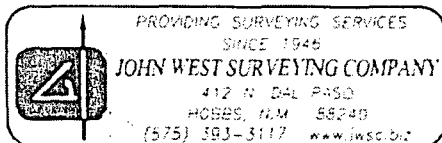
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #265 AND COUNTY ROAD #21 (ROCKING R. RD), GO WEST ON CO. RD. #21 APPROX. 0.5 MILES. TURN RIGHT AND GO NORTH APPROX. 0.9 MILES. TURN LEFT AND GO WEST APPROX. 0.2 MILES. TURN RIGHT AND GO NORTH APPROX. 1.4 MILES. TURN RIGHT AND GO EAST APPROX. 0.1 MILE. TURN LEFT AND GO NORTH APPROX. 0.1 MILE. TURN RIGHT AND GO EAST APPROX. 0.2 MILES. THIS LOCATION IS APPROX. 200 FEET TO THE NORTH OF ROAD

100 0 100 200 Feet
Scale: 1"=100'

COG OPERATING, LLC

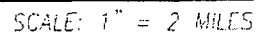
PATTON 5 FEE #9 WELL
LOCATED 2393 FEET FROM THE NORTH LINE
AND 2228 FEET FROM THE WEST LINE OF SECTION 5,
TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO



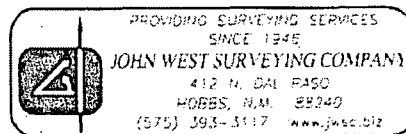
Survey Date: 9/4/13	CAD Date: 9/5/13	Drawn By: ACK
W.O. No. 13110968	Rev:	Rel. W.O.

Sheet 1 of 1

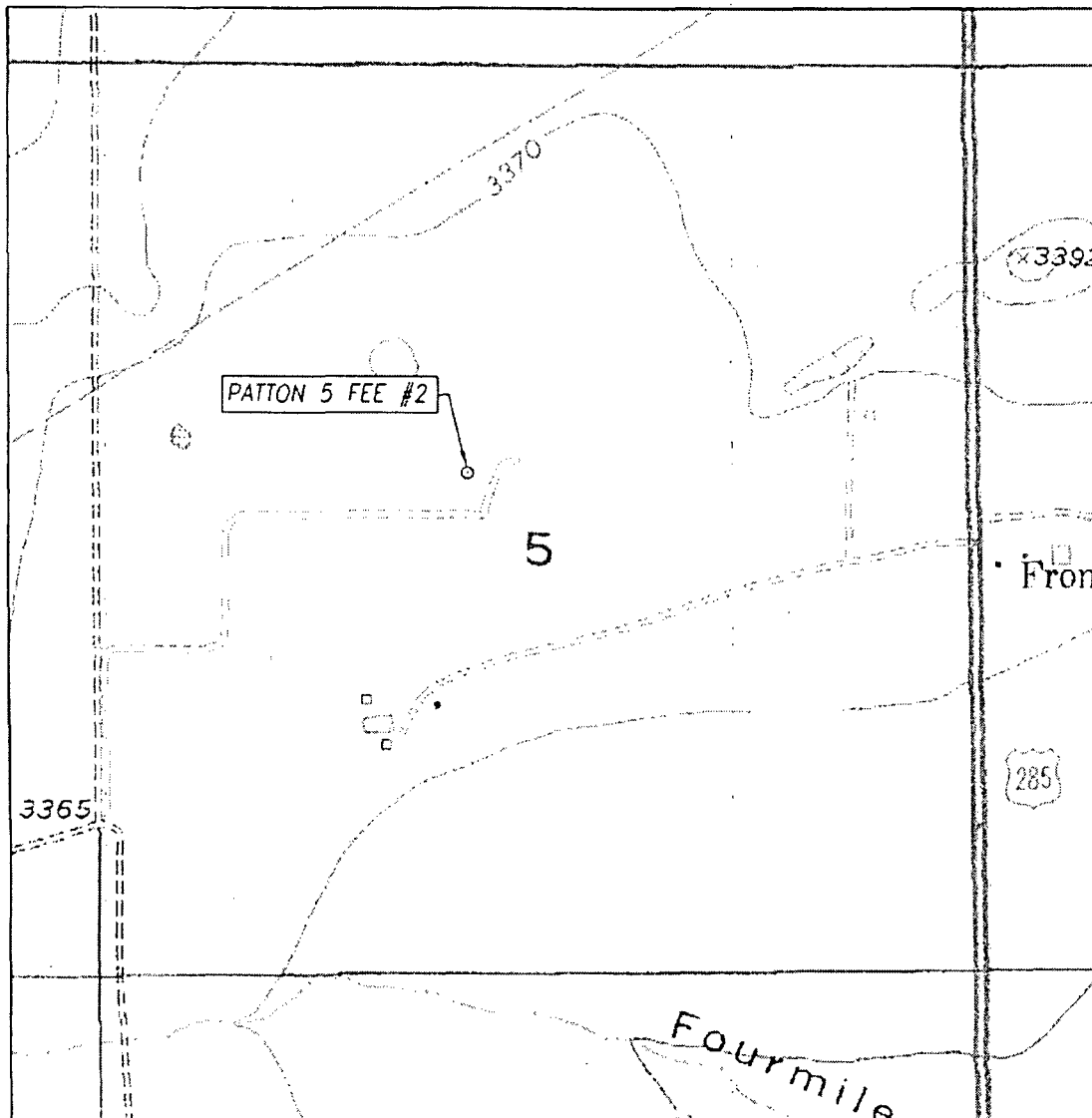
NORTH



LEASE PATTON 5 FEE



LOCATION VERIFICATION MAP



SCALE: 1" = 1000'

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

SEC. 5 TWP. 19-S RGE 26-E

SURVEY N.M.P.M

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 2393' FNL & 2228' FWL

ELEVATION 3366'

OPERATOR CCC OPERATING, LLC

LEASE PATTON 5 FEE

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

