

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

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

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

DISTRICT IV  
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

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 July 16, 2010  
Submit to Appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-39182	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 38660	Property Name PUCKETT 13 FEDERAL	Well Number 3H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3907'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	13	17-S	31-E		143	SOUTH	1464	WEST	EDDY

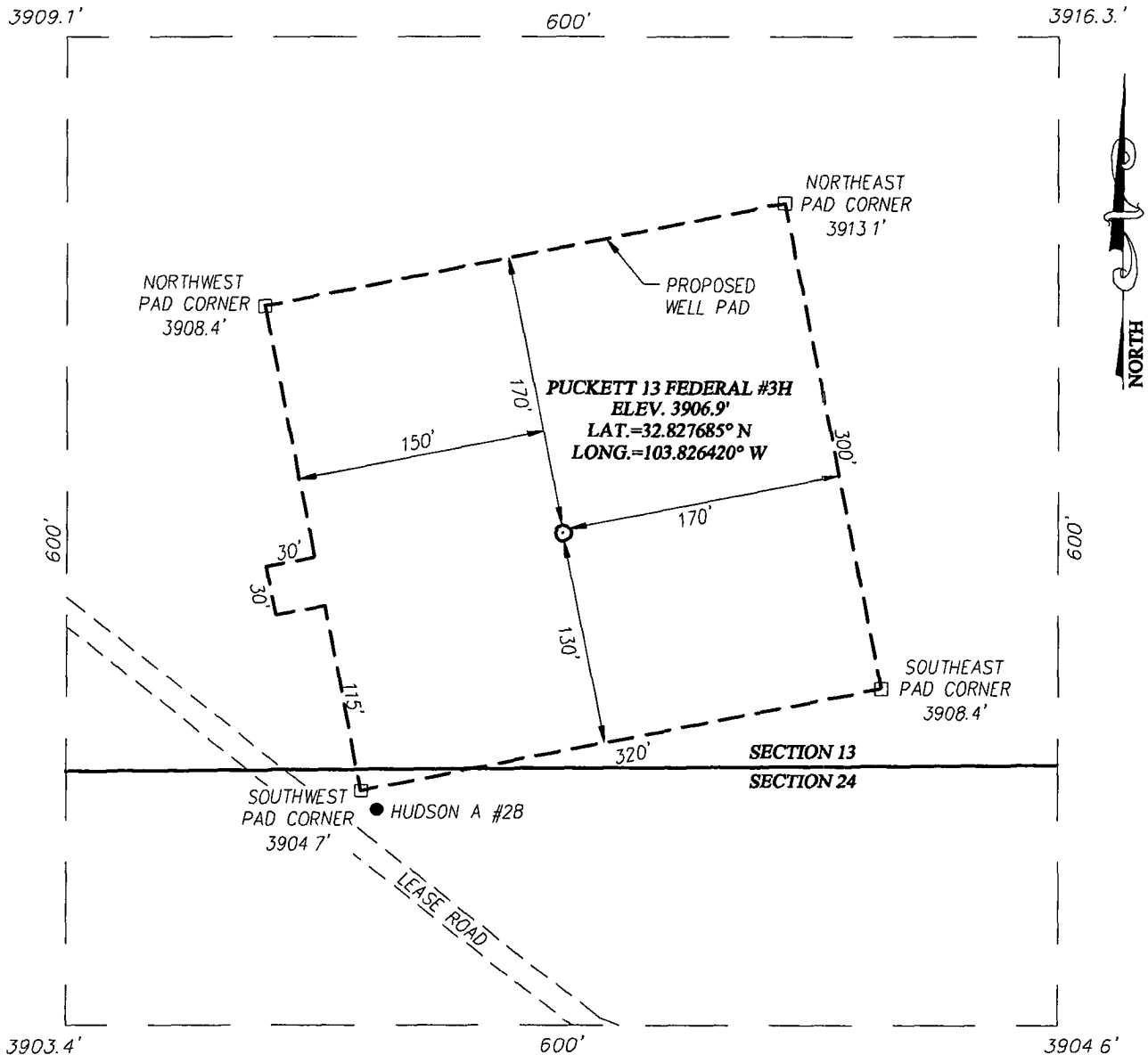
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	17-S	31-E		330	NORTH	1650	WEST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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

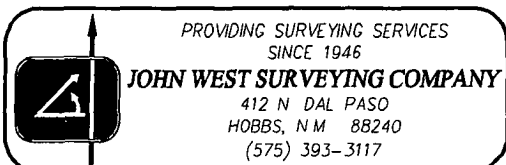
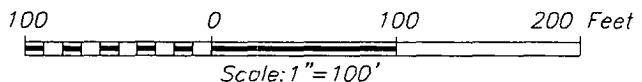
	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right 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.</p> <p>Signature: <u>Robyn M. Odom</u> Date: <u>8/3/2011</u></p> <p>Printed Name: <u>Robyn M. Odom</u></p> <p>E-mail Address: <u>Rodom@concho.com</u></p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date of Survey: <u>JUNE 29, 2011</u></p> <p>Signature &amp; Seal of Professional Surveyor: <u>Ronald S. Eidson</u></p> <p>Certificate Number: <u>3239</u></p> <p>LA REV: 7/20/11 JWSC W.O.: 11 11 1162</p>
	<p><b>GEODETIC COORDINATES</b> NAD 27 NME</p> <p><b>SURFACE LOCATION</b> Y=665196.4 N X=655713.4 E</p> <p><b>BOTTOM HOLE LOCATION</b> Y=670004.3 N X=655872.3 E</p> <p><b>SECTION TABLE</b> QUARTER &amp; SIXTEENTH CORNER COORDINATES</p> <p>① - Y=670332.0 N, X=655543.0 E ② - Y=670340.7 N, X=656865.1 E ③ - Y=665052.4 N, X=655571.4 E ④ - Y=665061.6 N, X=656892.2 E</p>
	<p><b>GRID</b> AZ = 01'53'30" HORIZ. DIST. = 48'11'8"</p> <p><b>DETAIL</b> 600' x 600'</p> <p><b>REDUCING AREA</b> Project Area</p>

**SECTION 13, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.**  
 EDDY COUNTY NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD #224 (RIPPLE RD.), GO SOUTHEAST, ON CO. RD #224 APPROX 0.4 MILES. TURN RIGHT AND GO SOUTHWEST APPROX. 0.3 MILES. TURN RIGHT AND GO NORTHWEST APPROX 0.2 MILES. THE LOCATION STAKE IS 292 FEET NORTH



**COG OPERATING, LLC**

PUCKETT 13 FEDERAL #3H WELL  
 LOCATED 143 FEET FROM THE SOUTH LINE  
 AND 1464 FEET FROM THE WEST LINE OF SECTION 13,  
 TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO

Survey Date: 6/29/11	Sheet 1 of 1 Sheets
W.O. Number: 11.11.1162	Dr By: LA
Date: 7/6/11	11111162
	Scale: 1"=100'