

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS

OCT 11 2011

FORM APPROVED  
OMB NO 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029509B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: KELLY J HOLLY E-Mail: kholly@conchoresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79707	3b. Phone No. (include area code) Ph: 432-685-4384	8. Well Name and No. JC FEDERAL 55
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T17S R32E Mer NMP SESW 330FSL 2260FWL		9. API Well No. 30-025-39863
		10. Field and Pool, or Exploratory MALJAMAR; YESO, WEST
		11. County or Parish, and State LEA COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG Operating submitted APD for this well at this location:

330' FSL &amp; 2260' FWL, SEC 22, T17S, R32E, Unit N

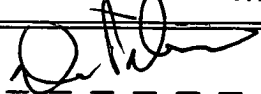
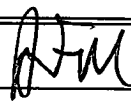
COG Operating respectfully requests permission to move this locaiton to:

270' FSL &amp; 1910' FWL, Sec 22, T17S, R32E, Unit N

A Revised C-102 is attached for your review.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #108753 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs</b>	
Name (Printed/Typed) KELLY J HOLLY	Title PERMITTING TECH
Signature (Electronic Submission)	Date 05/20/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By 	Title 	Date 10/6/11
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***  
OCT 13 2011

DISTRICT I  
1625 N. FRENCH DR., HOBBES, 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 18, 2010  
Submit to Appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

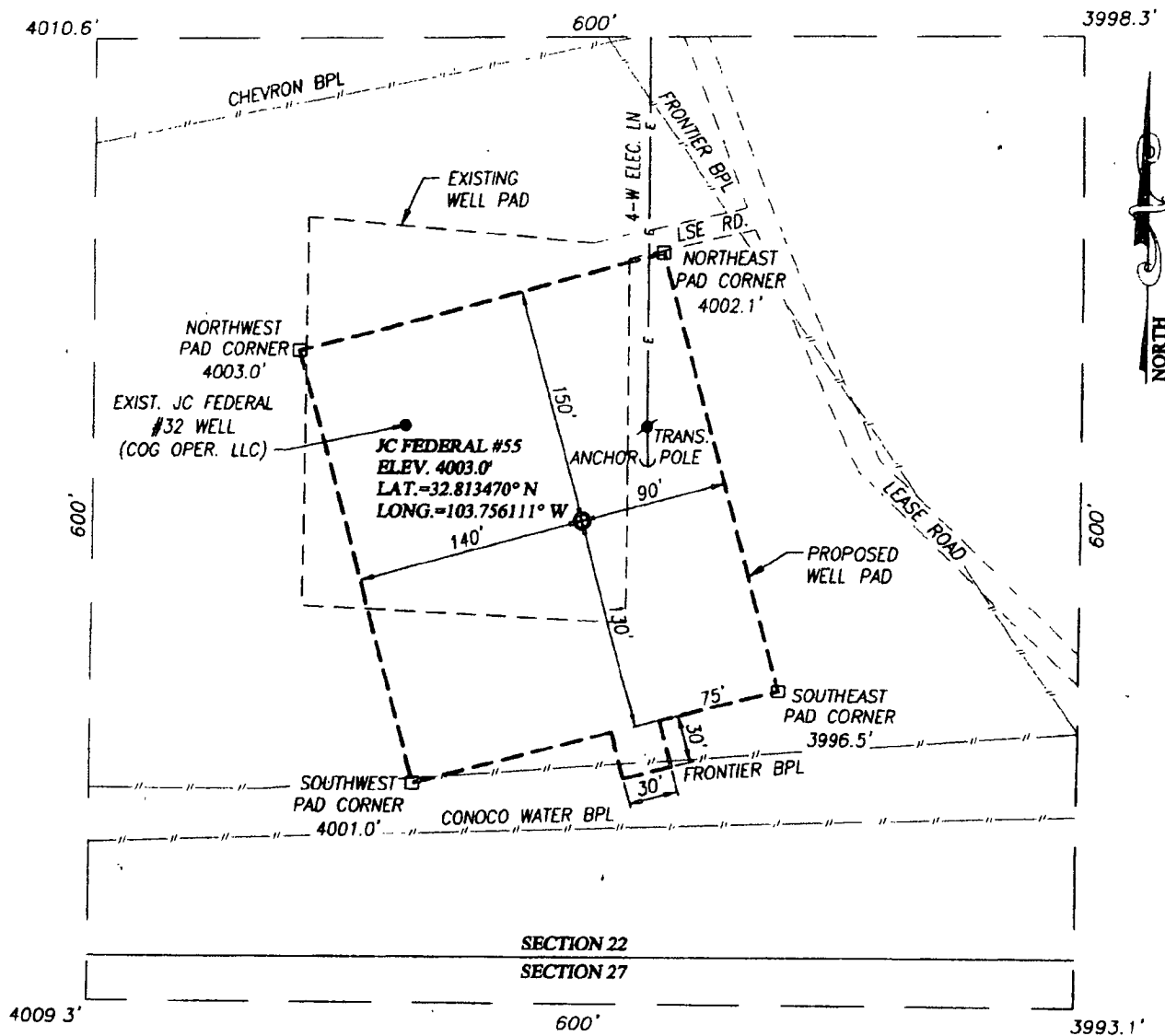
API Number 30-025-39863		Pool Code 44500		Pool Name Maljamar; Yeso West					
Property Code 302508		Property Name JC FEDERAL						Well Number 55	
OGRID No 229137		Operator Name COG OPERATING, LLC						Elevation 4003'	
Surface Location									
UL or lot No N	Section 22	Township 17-S	Range 32-E	Lot Idn	Feet from the 270	North/South line SOUTH	Feet from the 1910	East/West line WEST	County 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 40		Joint or Infill		Consolidation Code		Order No NSL-6428			

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><i>[Signature]</i> 10-12-11 Signature Date Kelly J. Holly Printed Name kholly@concho.com E-mail Address</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>APRIL 19, 2011 Date of Survey Signature &amp; Seal of Professional Surveyor RONALD J. EIDSON NEW MEXICO 3239 Professional Surveyor J. Eidson 12841 J. Eidson 3239 DSS JWSC W.O. 11.11.0919</p>

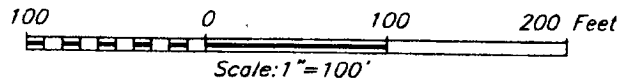
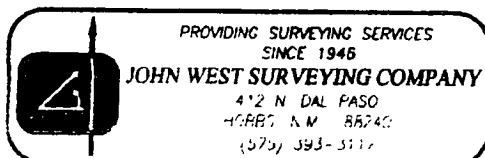
Amended Plat

**SECTION 22, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.**  
LEA COUNTY NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF CO. RD. #L126 (MALJAMAR ROAD) AND CO. RD. #L126 (CONOCO ROAD), GO EAST ON CONOCO ROAD APPROX. 0.35 MILES. TURN RIGHT AND GO SOUTH APPROX. 0.2 MILES TO THE EXISTING COG OPERATING, LLC, JC FEDERAL #32 WELL. THIS LOCATION STAKE IS APPROX. 124 FEET SOUTHEAST OF THE EXISTING WELL HEAD.

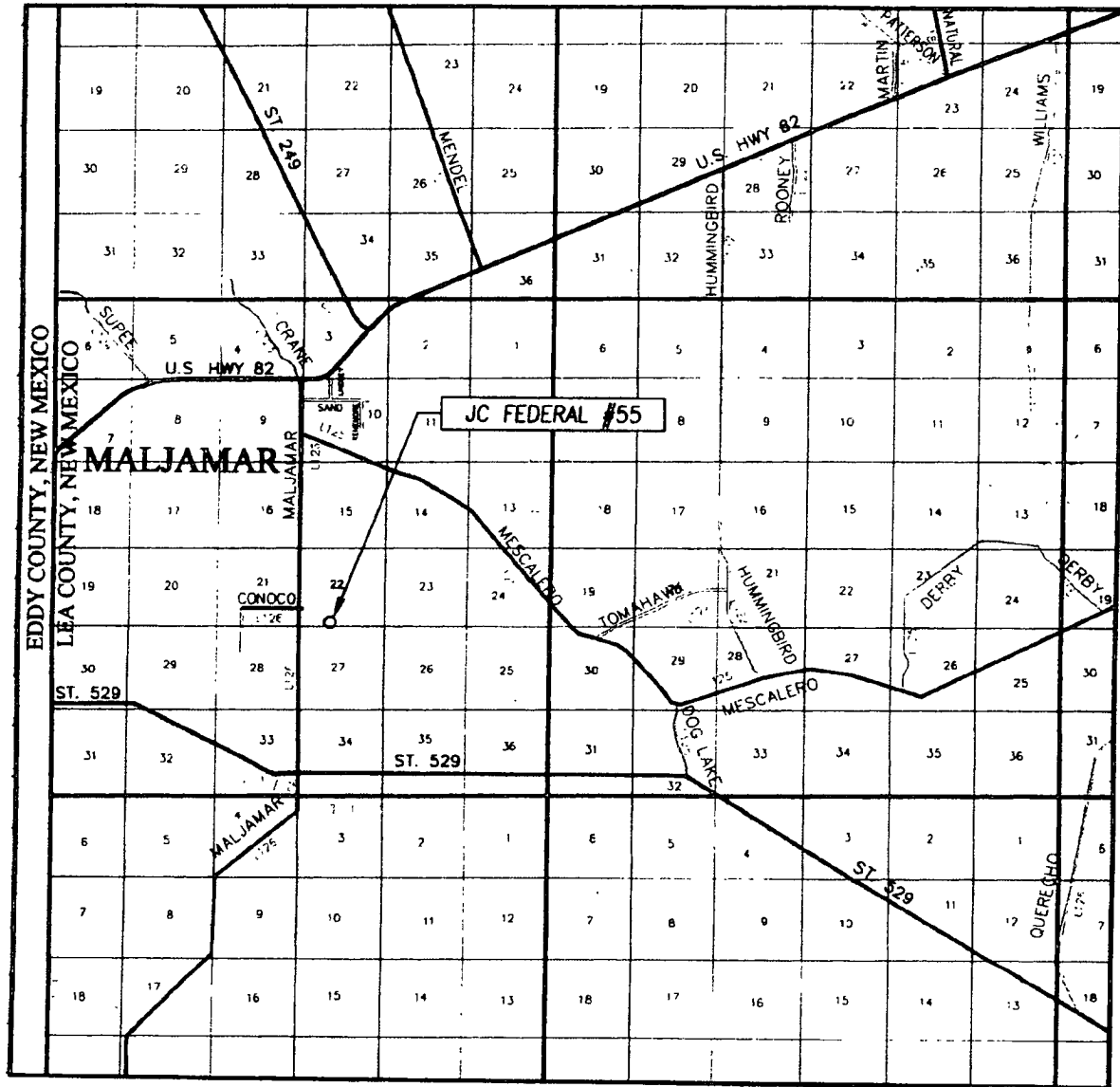


**COG OPERATING, LLC**

**JC FEDERAL #55 WELL**  
LOCATED 270 FEET FROM THE SOUTH LINE  
AND 1910 FEET FROM THE WEST LINE OF SECTION 22,  
TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO

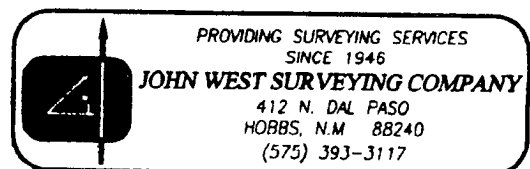
Survey Date 4/19/11	Sheet 1 of 1 Sheets
W.O. Number 11110919	Dr By DSS
Date 4/22/11	Rev 1
11110919	Scale 1" = 100'

# VICINITY MAP

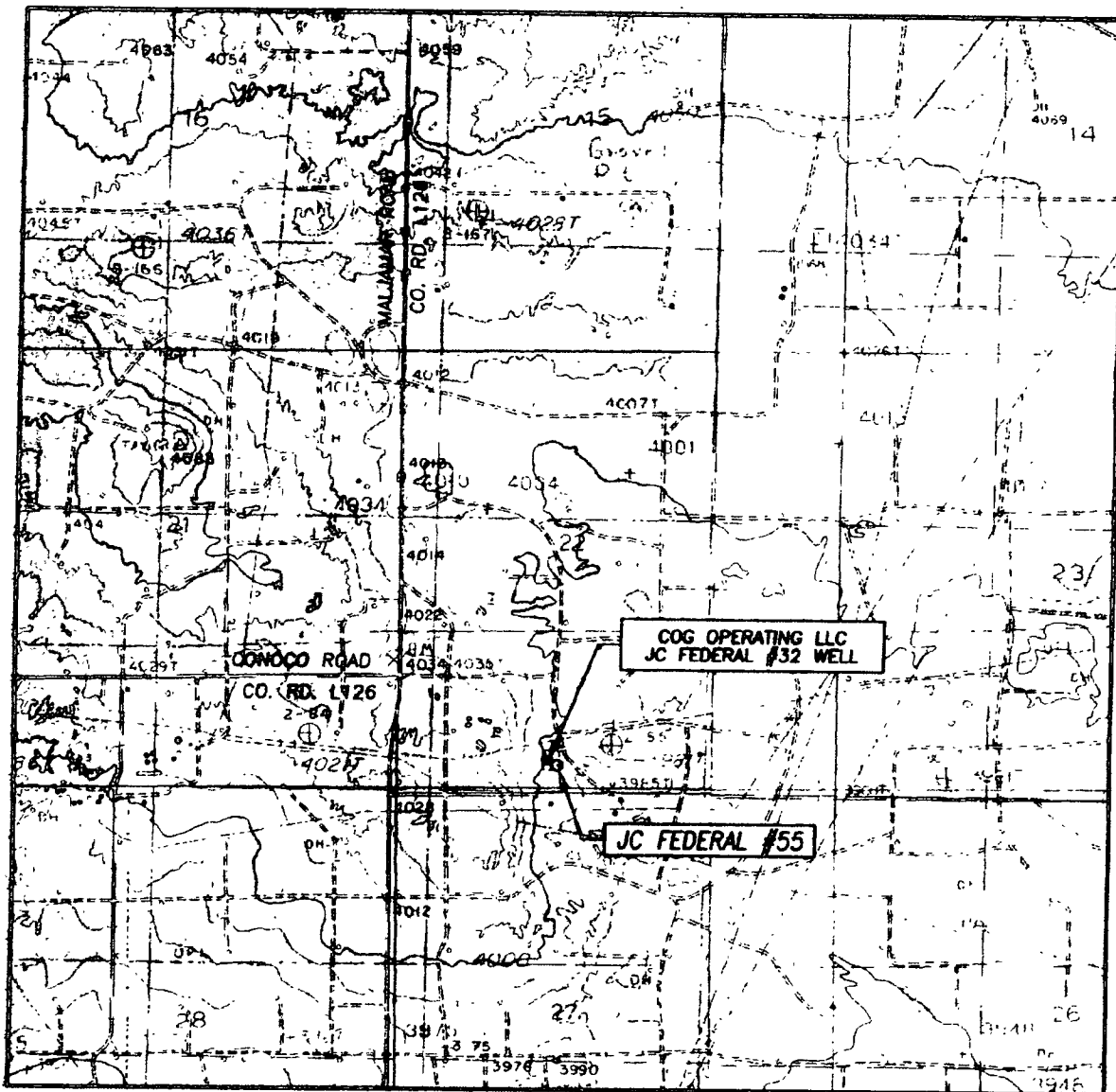


SCALE: 1" = 2 MILES

SEC. 22 TWP. 17-S RGE 32-E  
 SURVEY N.M.P.M.  
 COUNTY LEA STATE NEW MEXICO  
 DESCRIPTION 270' FSL & 1910' FWL  
 ELEVATION 4003'  
 OPERATOR COG OPERATING, LLC  
 LEASE JC FEDERAL



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
MALJAMAR, N.M. - 10'  
DOG LAKE, N.M. - 10'

SEC. 22 TWP. 17-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO


DESCRIPTION 270' FSL & 1910' FWL

ELEVATION 4003'

OPERATOR COG OPERATING, INC.

LEASE JC FEDERAL

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



PROVIDING SURVEYING SERVICES  
SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO  
HOBBS, N.M. 88240  
(575) 393-3117