

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD Artesia

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.

5. Lease Serial No.
NMNM96836

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SPRUCE FEDERAL 3

9. API Well No.
30-015-40197

10. Field and Pool, or Exploratory
REDLAKE;GLORIETA YESO

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
COG OPERATING LLC
Contact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com

3a. Address
600 WEST ILLINOIS AVE
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-685-4332

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 25 T17S R27E Mer NMP 1328FSL 1501FWL

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

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

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.)

Interim Reclamation complete.

Downsized:

90ft on the North side
&
95ft on the East side

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 18 2015

RECEIVED

Accepted for Record Purposes.
Approval Subject to Onsite Inspection.
If BLM Objectives are not achieved,
additional work may be required.

Date: 12-12-15

Signature: *James A. [Signature]*

Accepted for record
12/21/15
KAC

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #227755 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 12/03/2013 ()

Name (Printed/Typed) KANICIA CASTILLO Title PREPARER

Signature (Electronic Submission) Date 11/22/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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 _____

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 ****

DISTRICT I
4625 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

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 18 2015

Form C-102
Revised July 16, 2010
Submit to Appropriate
District Office

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015	Pool Code 96836	Pool Name Red Lake; Glorieta-Yeso, Northeast
Property Code	Property Name SPRUCE FEDERAL	
OGRID No. 229137	Operator Name COG OPERATING, LLC	
	Well Number 3	Elevation 3596'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	25	17-S	27-E		1328	SOUTH	1501	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
K	25	17-S	27-E		1650	SOUTH	1650	WEST	EDDY

Dedicated Acres 40	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

DETAIL
3591.2' 3589.5'
600'
600'
3601.4' 3600.1'

GEODETIC COORDINATES
NAD 27 NME

SURFACE LOCATION
Y=655275.5 N
X=530082.9 E

LAT.=32.801403° N
LONG.=104.235429° W

BOTTOM HOLE LOCATION
Y=655596.3 N
X=530231.4 E

Y=656584.8 N
X=529901.1 E

Y=656577.2 N
X=531221.8 E

Y=655258.5 N
X=531226.9 E

Y=655267.1 N
X=529904.6 E

Y=653949.1 N
X=529908.0 E

Y=653939.2 N
X=531231.9 E

1650'

1501'

1328'

1650'

GRID AZ = 24°50'20"
HORZ. DIST. = 353.6'

S.L.

O.B.H.

SEE DETAIL

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.

6-20-11

Signature: *Kelly J. Holly*
Date

Kelly J. Holly
Printed Name

kholly@conchoresources.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.

JUNE 8, 2011

Date of Survey

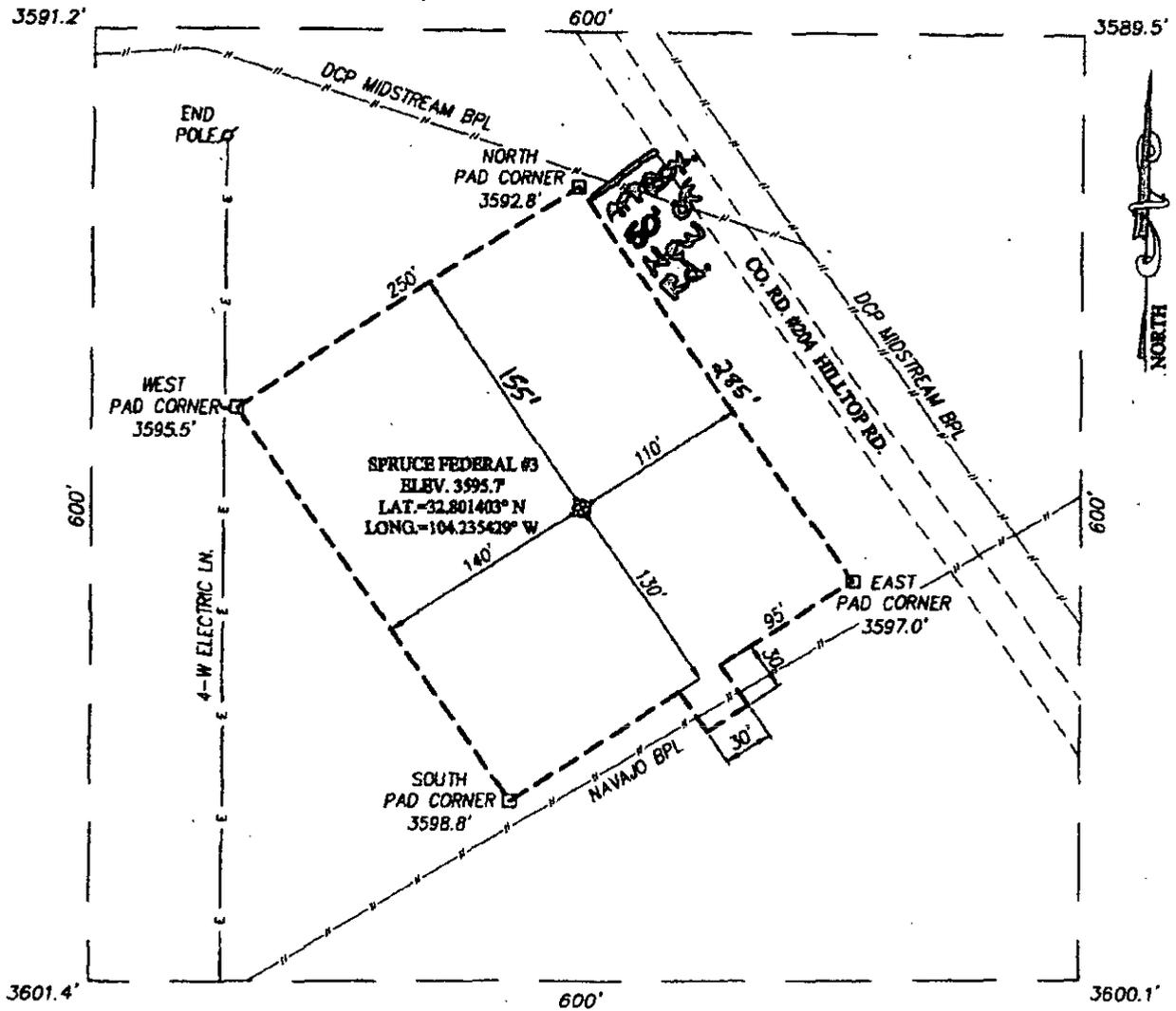
Signature & Seal of Professional Surveyor:

GARY G. EIDSON
NEW MEXICO
12641
PROFESSIONAL SURVEYOR

Certificate Number: Gary G. Eidson 12641
Ronald J. Eidson 3239

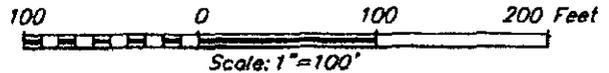
DSS WSC W.O.: 11.11.0800

SECTION 25, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.
 EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #204 (HILLTOP), GO SOUTHEAST ON CO. RD. #204 APPROX. 0.6 MILES. THIS LOCATION STAKE IS APPROX. 175 FEET WEST OF ROAD.

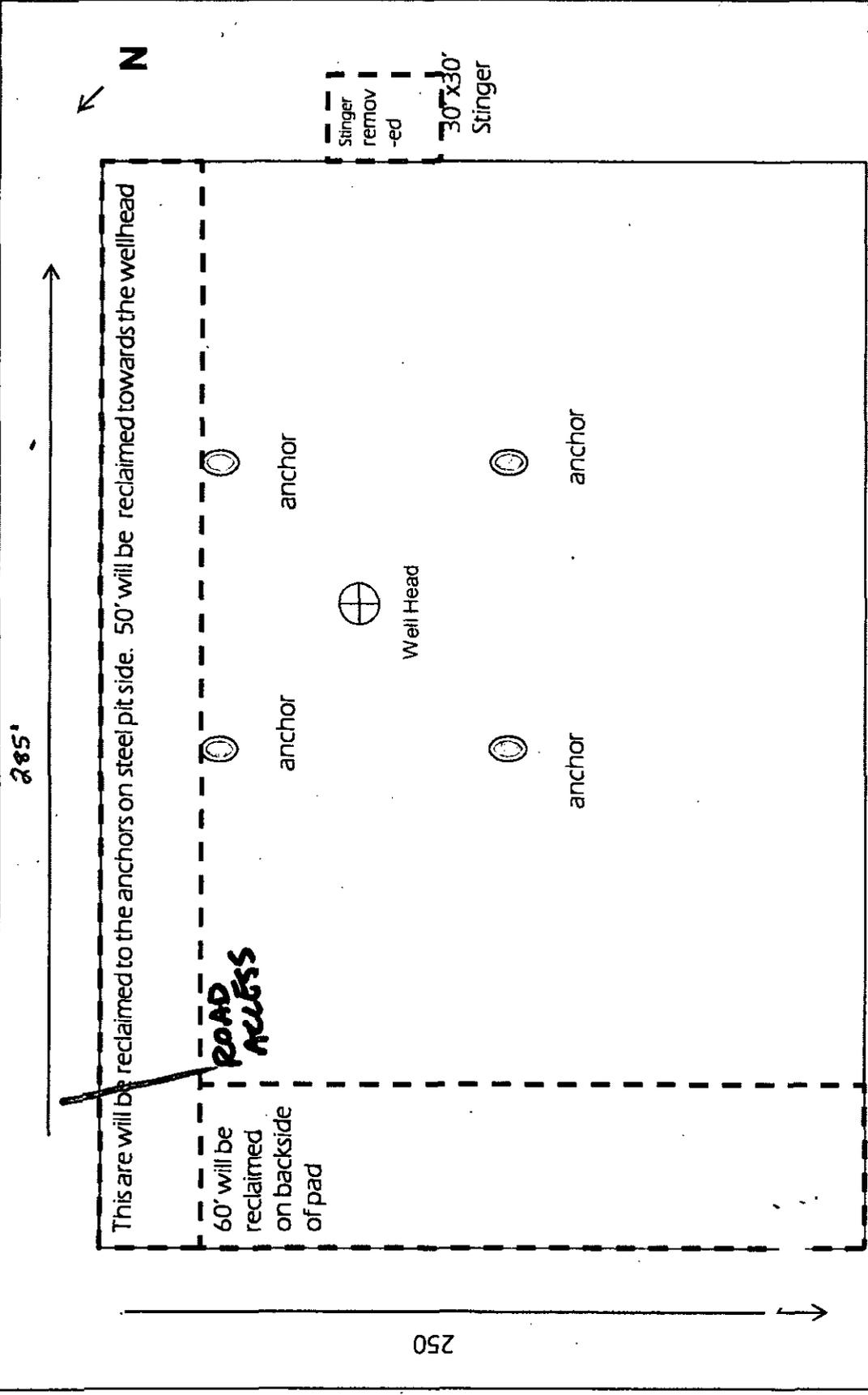


PROVIDING SURVEYING SERVICES SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (575) 393-3117

COG OPERATING, LLC

SPRUCE FEDERAL #3 WELL
 LOCATED 1328 FEET FROM THE SOUTH LINE
 AND 1501 FEET FROM THE WEST LINE OF SECTION 25,
 TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO

Survey Date: 6/8/11	Sheet 1 of 1 Sheets	
W.O. Number: 11.11.0800	Dr. By: DSS	Rev 1:
Date: 6/11/11	Rel. W.O.:	11110800 Scale: 1"=100'



COG OPERATING LLC
 Rig Layout, Closed Loop
 Interim Remediation Plan

Not To Scale

Exhibit