

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.*

**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. NMLC028793C
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No. NMNM88525X
3b. Phone No. (include area code) Ph: 432-685-4384		8. Well Name and No. BURCH KEELY UNIT 818H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T17S R30E NWSW Lot 3 1650FSL 330FWL		9. API Well No. 30-015-39575-00-X1
		10. Field and Pool, or Exploratory GRAYBURG JACKSON
		11. County or Parish, and State EDDY 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 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

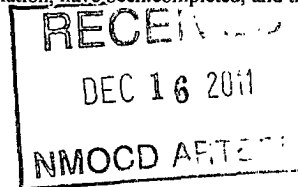
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 respectfully requests permission to change this well name to:

Burch Keely Unit 18 Federal #6H

*Property Code 39039*

A Revised C-102 is attached for your review.



Accepted for record  
NMOC D

*105 12/14/2011*

**SUBJECT TO LIKE  
APPROVAL BY STATE**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #125035 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JAMES (JIM) HUGHES on 12/08/2011 (12JLH0117SE)	
Name (Printed/Typed) KELLY J HOLLY	Title PERMITTING TECH
Signature (Electronic Submission)	Date 12/07/2011

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

Approved By <i>J. D. W. [Signature]</i>	Title <i>CPE</i>	Date <i>12/14/11</i>
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 <i>CFO</i>

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.

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 & 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


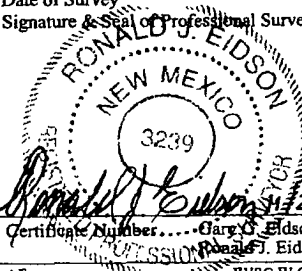
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015	Pool Code 28509	Pool Name Grayburg Jackson; SR-Q-G-SA
Property Code 308086	Property Name BURCH KEELY UNIT 18 FEDERAL	Well Number 6H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3633'

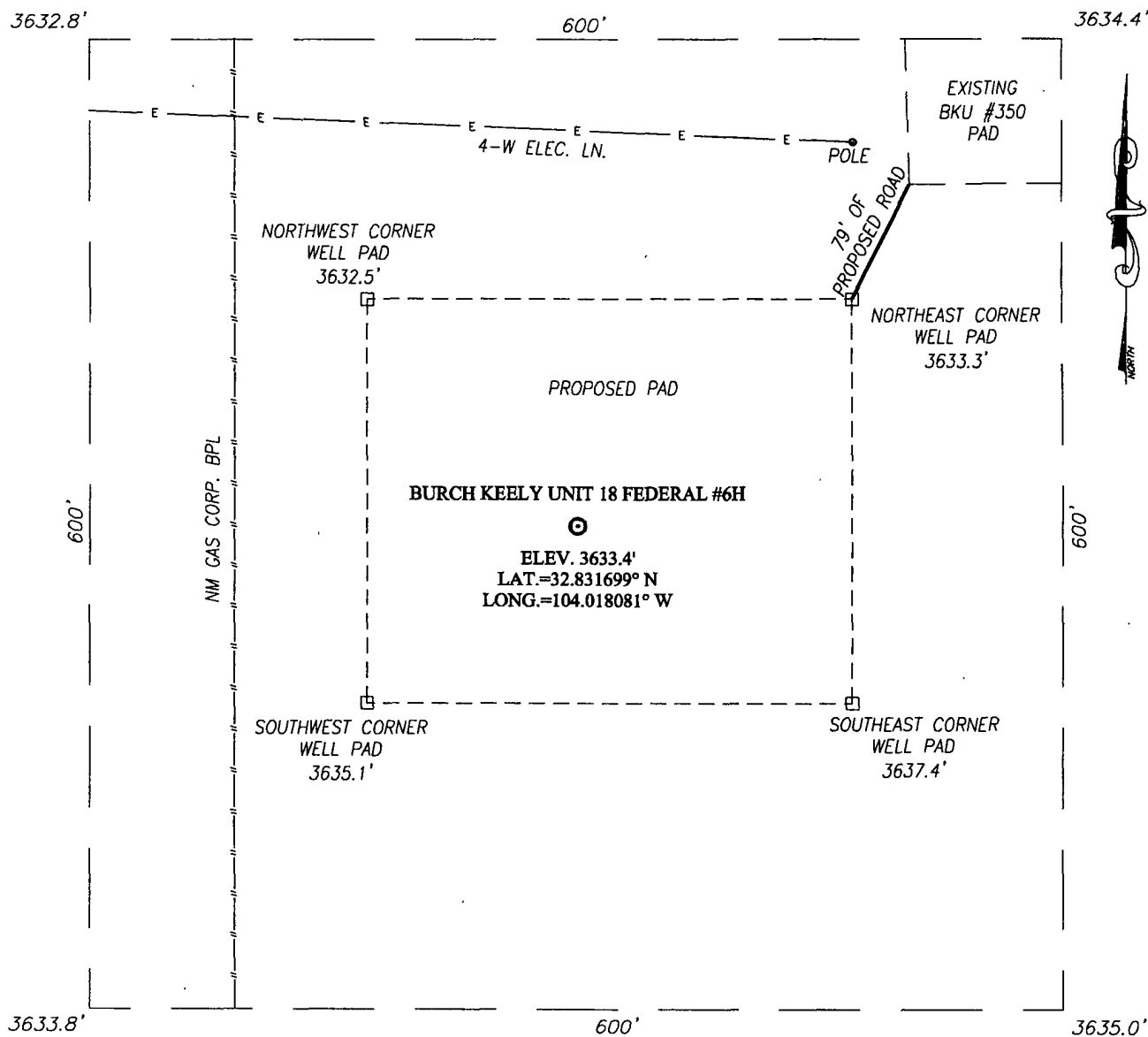
Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	18	17-S	30-E		1650	SOUTH	330	WEST	EDDY

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
I	18	17-S	30-E		1650	SOUTH	330	EAST	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

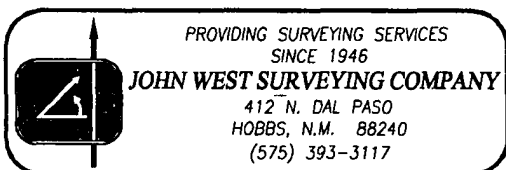
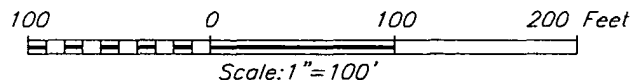
<p>LOT 1</p> <p>37.37 AC.</p> <p>LOT 2</p> <p>37.39 AC.</p> <p>LOT 3</p> <p>N:667417.1 E:596503.2</p> <p>S.L. SEE DETAIL</p> <p>330'</p> <p>37.41 AC.</p> <p>LOT 4</p> <p>N:666096.9 E:596505.0</p> <p>1650'</p> <p>37.43 AC.</p>		<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=666427.6 N X=596834.4 E LAT.=32.831699° N LONG.=104.018081° W BOTTOM HOLE LOCATION Y=666444.7 N X=601369.8 E</p> <p>Project Area</p> <p>Producing Area</p> <p>GRID AZ. -89°47'05" HORZ. DIST. -4536.6'</p> <p>DETAIL</p> <p>3632.8' 3634.4' 3633.8' 3635.0'</p> <p>600'</p> <p>600'</p> <p>N:667437.0 E:601696.3</p> <p>N:666116.7 E:601700.9</p> <p>B.H.</p> <p>330'</p>		<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> 12-6-11 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>MARCH 11, 2011 Date of Survey Signature &amp; Seal of Professional Surveyor:  Certificate Number: Gary J. Eidson 12641 Ronald J. Eidson 3239 AF JWSC W.O. 11.13 2465</p>	
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**SECTION 18, TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.,**  
**EDDY COUNTY, NEW MEXICO**



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #215 (KEWANEE), GO NORTH ON KEWANEE ROAD APPROX. 1.0 MILE. TURN RIGHT AND GO EAST APPROX. 1.0 MILE. TURN RIGHT AND GO SOUTH APPROX. 0.25 MILES TO THE BKU #350. THIS LOCATION IS 300 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF THE EXISTING WELL PAD.



**COG OPERATING, LLC**

BURCH KEELY UNIT 18 FEDERAL #6H WELL  
 LOCATED 1650 FEET FROM THE SOUTH LINE  
 AND 330 FEET FROM THE WEST LINE OF SECTION 18,  
 TOWNSHIP 17 SOUTH, RANGE 30 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO

Survey Date: 3/11/11	Sheet 1 of 1 Sheets
W.O. Number: 11.13.2465	Dr By: AF
Date: 11/21/11	REL WO: 11111489
11132465	Scale: 1"=100'