

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMLC028784A

6. If Indian, Allottee or Tribe Name

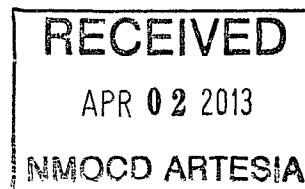
**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**7. If Unit or CA/Agreement, Name and/or No.  
NMNM88525X8. Well Name and No.  
BURCH KEELY UNIT 5399. API Well No.  
30-015-40319-00-S110. Field and Pool, or Exploratory  
BURCH KEELY-GLORIETA-UPPER YE11. County or Parish, and State  
EDDY 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 checked="" 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 respectfully requests permission to construct a 300' x 60' tank battery (BKU 13-C Production Facility) at the Burch Keely Unit #539.

Attached for your review are a Plat, Battery Diagram and a Battery Layout.



*Will need new plan for interior reclamation (Variance to APD)*

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #159091 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 11/09/2012 (13KMS3772SE)

Name (Printed/Typed) KACIE CONNALLY

Title PERMITTING TECH

Signature (Electronic Submission)

Date 11/05/2012

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

Approved By JAMES A AMOS

Title SUPERVISOR EPS

Date 03/30/2013

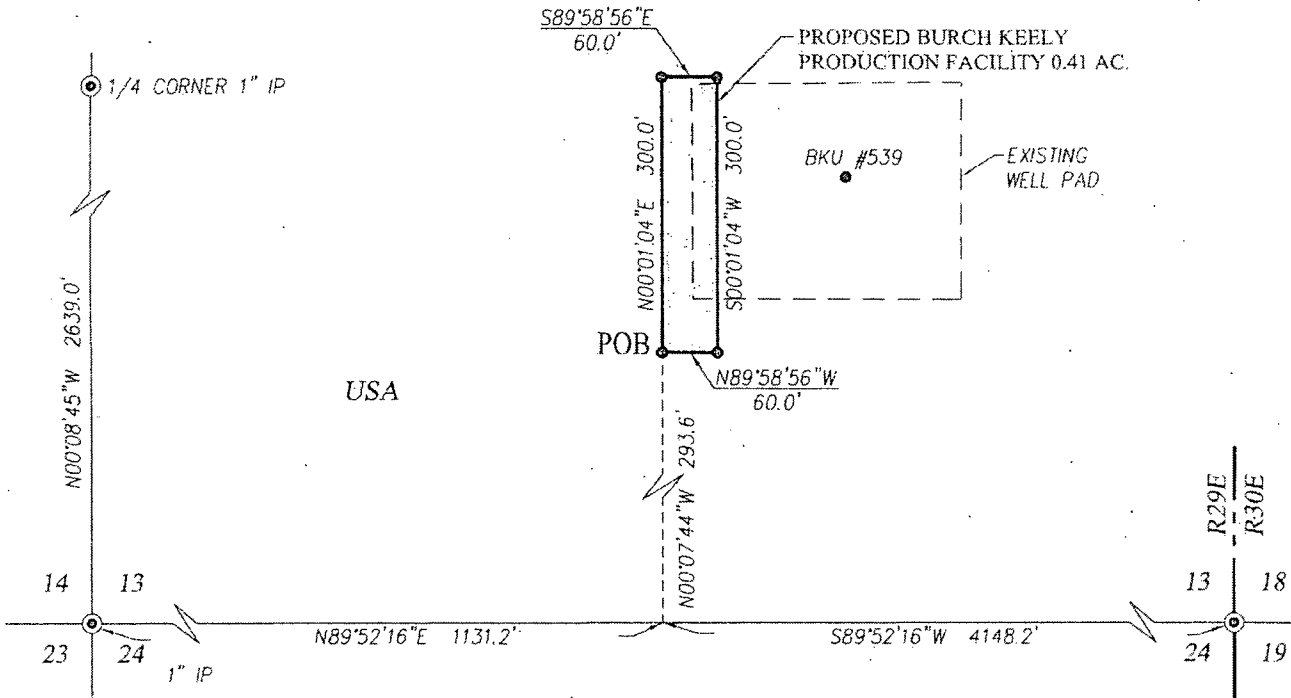
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

SECTION 13, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.  
EDDY COUNTY NEW MEXICO



**DESCRIPTION:**

A PRODUCTION FACILITY SITUATED IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 13, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

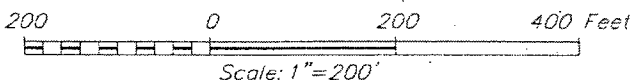
BEGINNING AT THE SOUTHWEST CORNER OF THE PROPOSED PRODUCTION FACILITY, WHICH LIES N89°52'16"E 1131.2 FEET AND N00°07'44"W 293.6 FEET FROM THE SOUTHWEST CORNER; THEN N00°01'04"E 300.0 FEET; THEN S89°58'56"E 60.0 FEET; THEN S00°01'04"W 300.0 FEET; THEN N89°58'56"W 60.0 FEET TO THE POINT OF BEGINNING AND CONTAINING 0.41 ACRES MORE OR LESS.

**NOTE**

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

**LEGEND**

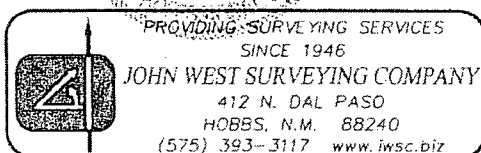
- ⊙ DENOTES FOUND CORNER AS NOTED
- DENOTES SET SPIKE NAIL



I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD J. EIDSON

DATE: 11/01/2012

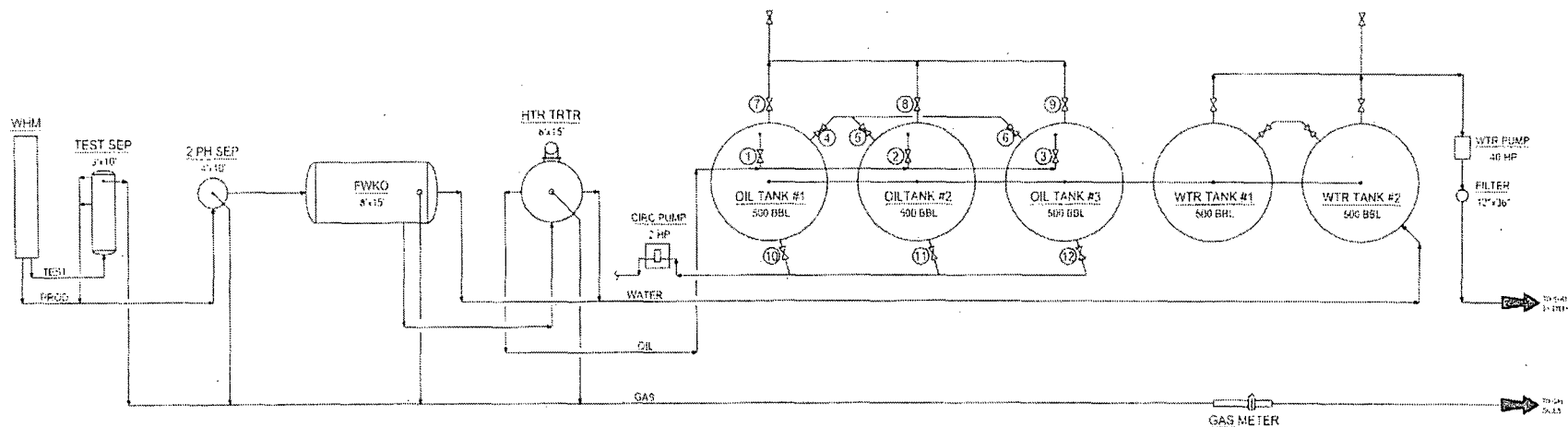


**COG OPERATING, LLC**

SURVEY OF A PRODUCTION FACILITY FOR THE  
BURCH KEELY UNIT 13-C  
SITUATED IN THE SW/4 OF THE SW/4 OF SECTION 13,  
TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.  
EDDY COUNTY, NEW MEXICO

Survey Date: 10/17/12	CAD Date: 10/25/12	Drawn By: AF
W.O. No.: 1211176B	Rev:	Rel. W.O.: 11/1/12

Sheet 1 of 1

60<sup>t</sup>

- Valve 1 open
- Valves 2 and 3 closed
- Valves 4, 5, and 6 open
- Valves 7, 8, and 9 closed
- Valves 10, 11, and 12 closed

- Valve 1 closed
- Valves 2 or 3 open
- Valve 4 closed
- Valves 5 and 6 open
- Valve 7 open
- Valves 8 and 9 closed
- Valves 10, 11, and 12 closed

BKU 13-C Federal Tank  
Battery

CONFIDENTIALITY NOTICE  
THIS DRAWING IS PROPERTY  
OF EDC OPERATING LLC AND  
IS LOANED TO THE BORROWER  
FOR CONFIDENTIAL USE ONLY  
AND IS SUBJECT TO RETURN  
UPON REQUEST AND SHALL  
NOT BE REPRODUCED,  
COPIED, SENT OR OTHERWISE  
DISPOSED OF OR COPY OR  
REPRODUCED, NOR USED FOR  
ANY PURPOSE OTHER THAN  
THAT WHICH IT IS  
SPECIFICALLY FURNISHED.

[illegible][illegible]

INCOMPLETE RECORD		
D*		DATE
DRM	CRM	06/01/72
DES	CRH	06/01/72
CHM		
APR		
ATT. NO		
FACE ENCL		C. RUDSON
TST II ENCL		WALDEN



NEW MEXICO SHELF ASSET  
PRODUCTION FACILITIES  
SITE FACILITY DIAGRAM  
STANDARD TANK BATTERY

STANDARD TANK BATTERY		NEW MEXICO
FIRST COUNTY		
TROOP/RANGE	DWG NO	REV
	G-12100-B1-1075	

EXISTING TOPSOIL STOCK PILE ON WEST SIDE WILL BE USED TO  
RECLAIM SOUTH AND EAST SIDES OF BKU #539 WELL LOCATION

