

Feb. 22, 2012, 10:25AM
Submit 3 Copies to Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

No. 5362 P. 2
Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-23088
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name ABO
8. Well Number 2
9. OGRID Number
10. Pool name or Wildcat East Empire Yates SR.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
COG operating LLC.

3. Address of Operator
550 W. Texas Ste. 1300 Midland 79701

4. Well Location
Unit Letter N, 965.2 feet from the South line and 1639.4 feet from the West line
Section 27 Township 17-S Range 28-E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water N/A

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. RIH. WL. Set CIBP. 750' RIH. TBG. to 750' Circulate hole mud cap with 25 sx cmt.
2. Perf. at 125' Sqz. 100 sx cmt. WOC. Tag.
3. Perf at 60' Circulate 20 sx cmt to surface.

SEE ATTACHED
CONDITIONS OF
APPROVAL

Notify OCD 24 hrs. prior
To any work done.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE (Basic Energy Services) DATE 2-22-12

Type or print name: E-mail address: Telephone No. 432-563-3355
For State Use Only

APPROVED BY: [Signature] TITLE Approval Granted providing work DATE 2/22/2012
is complete by 5/22/2012

Concho

Lease & Well #

Abo #2 // API # 30-015-23088
N-27-17S-28E // 965 FSL & 1639 FWL

Spud - 12/22/1978



8-5/8" 24# to 80'

Perts:

806' - 808'

Treatment:

27,500# 20/40 sand, 5,000 10/20 sand,

814' - 816'

800 gal gel water, 500 gal 15% NE acid

4-1/2" 9.5# to 1000'

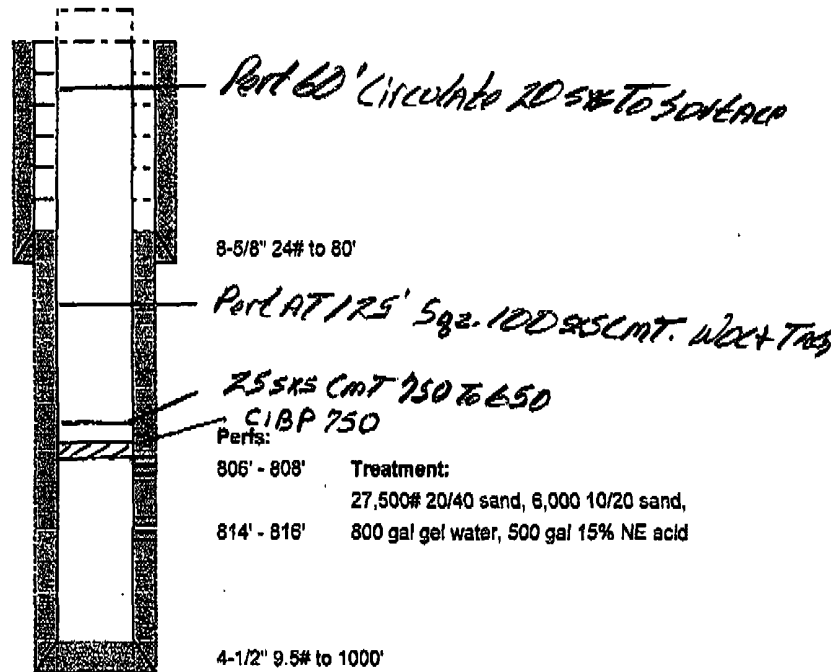
Concho

Lease & Well #

Abo #2 // API # 30-015-23088

N-27-17S-28E // 965 FSL & 1639 FWL

Spud - 12/22/1978



I. Design Plan

Above ground steel tanks will be used for the management of all plugging fluids.

II. Operations and Maintenance Plan

Basic Energy will operate and maintain all of the above ground steel tanks involved in plugging operations in a prudent manner to prevent any spills. If a leak develops, the appropriate division district office will be notified within 48 hours of the discovery and the leak will be addressed. During an upset condition the source of the spill is isolated and addressed as soon as it is discovered. Free liquids will be removed and loose topsoil will be used to stabilize the spill. The contaminated soil will be either bio-remediated or excavated and taken to an agency approved disposal facility.

III. Closure Plan

All plugging fluids will go to above ground steel tanks and will be hauled by various trucking companies to an agency approved disposal facility.

Impacted areas which will not be used for future service or operations will be reclaimed and reseeded as stated in the APD.

**COG Operating LLC.
ABO # 2
Unit N, Section 27, T17S, R28E
Eddy County, New Mexico
API# 30-015-23088**

Equipment & Design:

Basic Energy Services will used a closed loop system in the plug and abandonment of this well. The following equipment will be on location:

- (1) 250 bbl steel reverse tank**

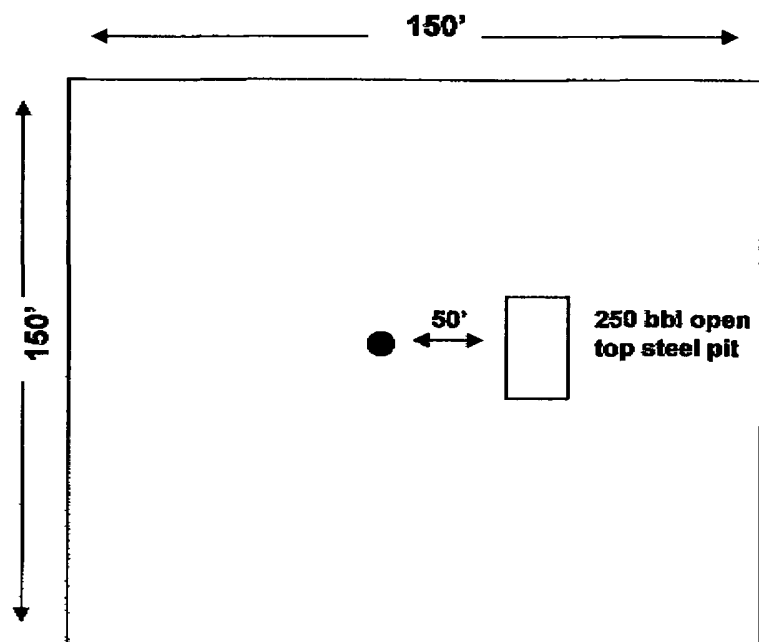
Operations & Maintenance:

During each day of operation, the rig's crew will inspect and closely monitor the fluids contained within the steel tank and visually monitor the release that may occur. Should a release, spill or leak occur, the NMOCD District 1 office in Hobbs (575-393-6161) will be notified, as required in NMOCD's rule 19.15.29.8.

Closure:

After plugging operations, fluids and solids will be hauled and disposed at Gandy-Marley Disposal's location, permit number NM 01-0019. Secondary site will be CRI Disposal, permit number NM 01-0006.

COG. Operating LLC.
ABO # 2
Unit N, Section 27, T17S, R28E
Eddy County, New Mexico
API# 30-015-23088



All distances approximate
Not to scale

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: COG Operating LLC
Well Name & Number: ABO #2
API #: 30-015-23088

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perms, before any plugs can be set, by whatever means possible.