

Submit 1 Copy 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

Form C-103  
October 13, 2009

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

|   |  |   |
|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)       |  | WELL API NO.<br><b>30-015-04812</b>   |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>  |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br><b>Walsh and Watts, Inc.</b>   |  | 6. State Oil & Gas Lease No.<br><b>011599</b>   |
| 3. Address of Operator<br><b>1111 Seventh Street Wichita Falls, TX 76301-2392</b>   |  | 7. Lease Name or Unit Agreement Name<br><b>North Square Lake Premier Unit</b>                       |
| 4. Well Location<br>Unit Letter <b>I</b> : <b>1980</b> feet from the <b>FSL</b> line and <b>660</b> feet from the <b>FEL</b> line<br>Section <b>06</b> Township <b>16S</b> Range <b>31E</b> NMPM <b>Eddy</b> County |  | 8. Well Number <b>11</b>  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><b>4040' GL</b>   |  | 9. OGRID Number<br><b>24558</b>   |
|   |  | 10. Pool name or Wildcat<br><b>Square Lake QN-GB-San Andres</b>                                     |

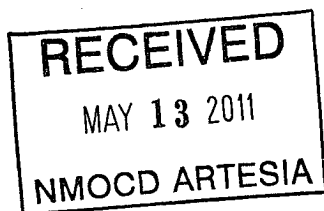
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:  
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:  
REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ AND A ☐  
CASING/CEMENT JOB ☐

**NOTIFY OCD 24 hrs. prior to any work done.**

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.



1. RIH w/ CIBP Set @ 3200'.
2. Perforate casing @ 191'.
3. Place 25 sack plug on CIBP.
4. Tag plug above 3100'.
5. Pump 25 bbls. 10# mud on top of plug.
6. Place 90 sack plug below 1795' BX @ 1745'.
7. Tag plug above 620'. TX @ 670'.
8. Place 25 sack plug below 241'.
9. Squeeze cement at surface to 300#.
10. Install surface marker.
11. Remove anchors and any contaminated soils around well.
12. Well pad is associated with tank battery and water flood facility pad. Permanent site restoral will be performed when tank battery pad is removed.

SEE ATTACHED  
CONDITIONS OF  
APPROVAL

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

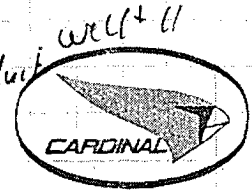
SIGNATURE Alfred B. Guinn TITLE Vice - President DATE 5/11/2011

Type or print name Alfred B. Guinn E-mail address: saw82660@sbcglobal.net PHONE: (940) 723-2104  
For State Use Only

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE 5/24/2011  
Conditions of Approval (if any):

Approval Granted providing work  
is complete by 8/24/2011

COMPANY Walsh & Wells, Inc  
 LEASE & WELL NO. North Square Lake Breaker Unit well # 11  
 FORMATION \_\_\_\_\_  
 COUNTY & STATE Eddy Co, N.M.  
 API # 30-015-04912



**CARDINAL SURVEYS COMPANY**  
 "FLUID MOVEMENT SPECIALISTS"

P. O. BOX 74 BUS. (915) 683-8667  
 MIDLAND, TX 79702 563-4017

750 @ 202' w 135°

PRESENT WELL BORE

2 7/8" IPC tubing

Saker AD-1 pipe 3092'

3231  
3250

4 1/2 @ 3328 w 275° TO/BO run f 200' A w 4896  
 6 3/4" hole. Circ to surface

**CONVERSION FACTORS**

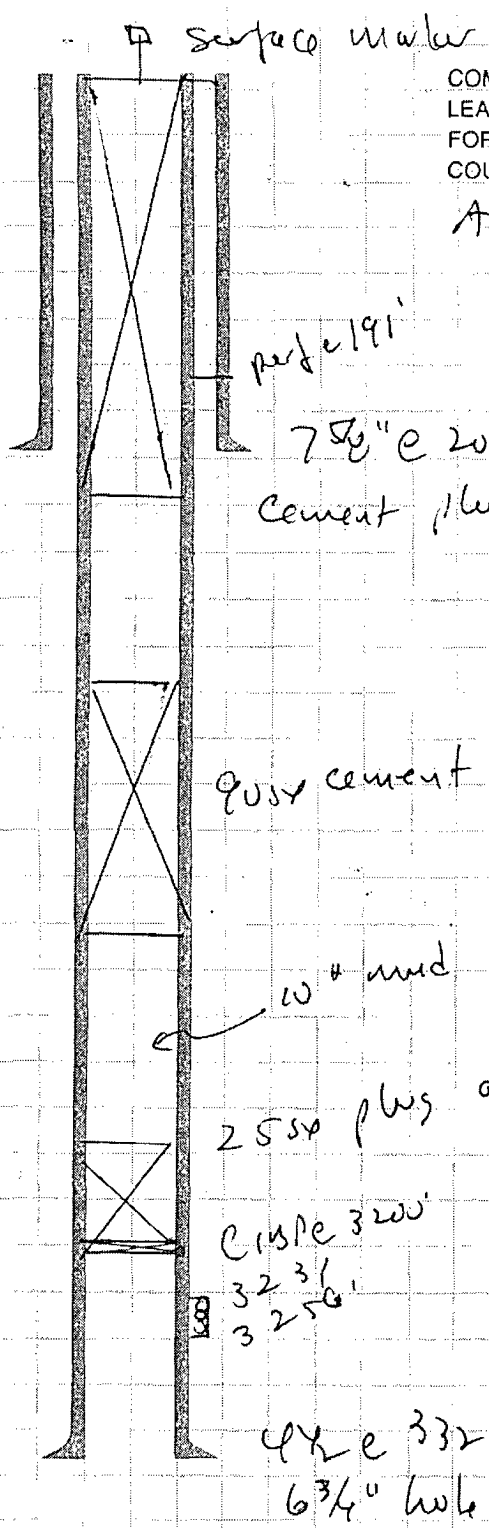
| MULTIPLY    | By     | TO OBTAIN      |
|-------------|--------|----------------|
| Barrels     | 5.6146 | Cubic Feet     |
| Cubic Feet  | 7.4806 | Gallons        |
| Gallons     | 0.1337 | Cubic Feet     |
| Pounds/gal. | 7.4806 | Pounds/Cu. Ft. |

**PIPE VOLUMES**

|                                       |               |
|---------------------------------------|---------------|
| 0.00545 x I.D. <sup>2</sup> in inches | = Cu. Ft./Ft. |
| 0.0407 x I.D. <sup>2</sup> in inches  | = Gals./Ft.   |
| 0.00097 x I.D. <sup>2</sup> in inches | = Bbls./Ft.   |

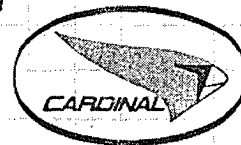
**HYDROSTATIC PRESSURE**

FOR WATER:  
 0.434 x Depth in Feet = PSI.  
 FOR OTHER FLUIDS:  
 0.434 x Depth x Sp. Gr. = PSI.



COMPANY Walsh & Wells, Inc.  
 LEASE & WELL NO. North Square Lake  
 FORMATION \_\_\_\_\_  
 COUNTY & STATE Eddy Co, N. M.  
 API # 30-015-04912  
Post 1/4 A

Premier Unit #11



**CARDINAL SURVEYS COMPANY**  
 "FLUID MOVEMENT SPECIALISTS"

P. O. BOX 74 BUS. (915) 683-8667  
 MIDLAND, TX 79702 563-4017

Cement plug here @ 241' - pressured to 300' +  
 to surface.

90% cement 620' to 1795' (fugged)

10" mud  
 2550 plug above 3100' (fugged)

Casing 3200'  
 3231'  
 3250'

4 1/2" x 33281 w/ 27551 TO/50 Pgs 1' 200 sp. A' w/ 4 1/2" gal  
 6 3/4" hole circ. to surface.

#### CONVERSION FACTORS

| MULTIPLY    | By     | TO OBTAIN      |
|-------------|--------|----------------|
| Barrels     | 5.6146 | Cubic Feet     |
| Cubic Feet  | 7.4806 | Gallons        |
| Gallons     | 0.1337 | Cubic Feet     |
| Pounds/gal. | 7.4806 | Pounds/Cu. Ft. |

#### PIPE VOLUMES

|   |
|---|
| 0.00545 x I.D. <sup>2</sup> in inches = Cu. Ft./Ft. |
| 0.0407 x I.D. <sup>2</sup> in inches = Gals./Ft.    |
| 0.00097 x I.D. <sup>2</sup> in inches = Bbls./Ft.   |

#### HYDROSTATIC PRESSURE

FOR WATER:  
 0.434 x Depth in Feet = PSI.  
 FOR OTHER FLUIDS:  
 0.434 x Depth x Sp. Gr. = PSI.

# **WALSH AND WATTS, INC.**

North Square Lake Premier Unit #11  
P&A Procedure

## **Formation Tops**

|       |   |
|-------|---|
| 710'  | Base of Red Beds. Top of Anhydrite & Salt |
| 1780' | Yates                                     |
| 2040' | Seven Rivers                              |
| 2580' | Queen                                     |
| 2970' | Grayburg                                  |
| 3231' | Premier Sand                              |

NEW MEXICO OIL CONSERVATION DIVISION  
DISTRICT 2 OFFICE  
1301 W. GRAND AVENUE  
ARTESIA, NM 88210  
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Walsh and Watts, Inc.

Well Name & Number: North Square Lake Premier. #11

API #: 30-015-04812

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. 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.
4. 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.
5. 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.
6. 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.

DG

Date: 5/24/2011