

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

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.)		WELL API NO. 30-021-20595
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator WHITING OIL AND GAS CORPORATION		6. State Oil & Gas Lease No. 40243
3. Address of Operator 400 W ILLINOIS STE 1300 MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name MAES 2131 18
4. Well Location Unit Letter G 1650 feet from the NORTH line and 1650 feet from the EAST line Section 18 Township 21N Range 31E NMPM County HARDING		8. Well Number 01
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4807' GR		9. OGRID Number 25078
		10. Pool name or Wildcat WILDCAT; SANTA ROSA (GAS)

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
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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.

SEE ATTACHED P&A PROCEDURE AND SCHEMATIC

Spud Date: Rig Release Date:

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

SIGNATURE Kay Maddox TITLE: REGULATORY ANALYST DATE: 12/07/2015

Type or print name Kay Maddox E-mail address: kay.Maddox@Whiting.com PHONE: 432-638-8475

For State Use Only

APPROVED BY: [Signature] TITLE DOT IV DATE 12/28/15
 Conditions of Approval (if any):



* EXP *

30-021-20595

Maes 2131 #18-1 P&A

RECOMMENDED REMEDIAL WORK

Date December 7, 2015

Lease Maes 2131-18 Well No #1 WOG GWI 100.00 % (85.00 % NWI)
 Pool Bravo Dome, Bueyeros County Harding State NM API # 30 - 021 - 20595
 Legal Location: 1650' FNL, 1650' FEL, Sec 18, T - 21 - N, R - 31 - E
 Completion Date 06-04-14 @ T. D. 1,460' I. P. / AOF: 0 mcfpd, 0 bwpd
 Water _____ Hrs 24 flowing, Present T. D. 1383' Elevation 4807' GL KB = 4813'

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Bottom	Remarks
<u>Santa Rosa</u>	<u>912'</u>	<u>1280'</u>	<u>Proposed CO2 Production Interval</u>
<u>San Andres / Glorieta</u>	<u>1418'</u>		<u>Lost Circulation Interval</u>
<u>Tubb sand</u>	<u>NDE</u>		<u>Primary Regional CO2 Production Interval</u>

CASING AND LINER RECORD

Size	Weight	Grade	Set At	SX CMT	Hole Size	Perf.	Remarks
<u>8-5/8"</u>	<u>24#</u>	<u>J-55</u>	<u>713'</u>	<u>450</u>	<u>12-1/4"</u>		<u>Cement circulated</u>
<u>5-1/2"</u>	<u>15.5#</u>	<u>J-55</u>	<u>1431'</u>	<u>370</u>	<u>7-7/8"</u>	<u>1000'-1050'</u>	<u>TOC @ 34' by CBL</u>

COMPLETION AND REMEDIAL WORK RECORD

Date	Production Test Before				Type	Treatment			Production Test After			
	Gas	@ psi	water	Hrs		Amount	From	To	Gas	@ psi	water	Hrs
<u>02-26-14</u>	<u>Santa Rosa completion 1</u>				<u>none</u>	<u>1204'</u>	<u>1224'</u>		<u>0</u>		<u>0</u>	<u>24F</u>
<u>03-11-14</u>	<u>Santa Rosa completion 2</u>				<u>nitrogen</u>	<u>1705 psi</u>	<u>1130'</u>	<u>1150'</u>	<u>0</u>		<u>0</u>	<u>24F</u>
<u>03-12-14</u>	<u>Santa Rosa completion 2</u>				<u>gas guns</u>	<u>20'</u>	<u>1130'</u>	<u>1150'</u>	<u>0</u>		<u>0</u>	<u>24F</u>
<u>03-19-14</u>	<u>Santa Rosa completion 2</u>				<u>3011 gal, 113 MSCF N2</u>		<u>1130'</u>	<u>1150'</u>	<u>0</u>		<u>0</u>	<u>24F</u>
<u>03-25-14</u>	<u>Santa Rosa completion 3</u>				<u>3000 gal 100 MSCF N2</u>		<u>1000'</u>	<u>1050'</u>	<u>0</u>		<u>0</u>	<u>24F</u>
<u>06-04-14</u>	<u>Santa Rosa 3 CO2 frac</u>				<u>13K gals, 30K# 16/30</u>		<u>1000'</u>	<u>1050'</u>	<u>0 mcfpd</u>		<u>0</u>	<u>24F</u>

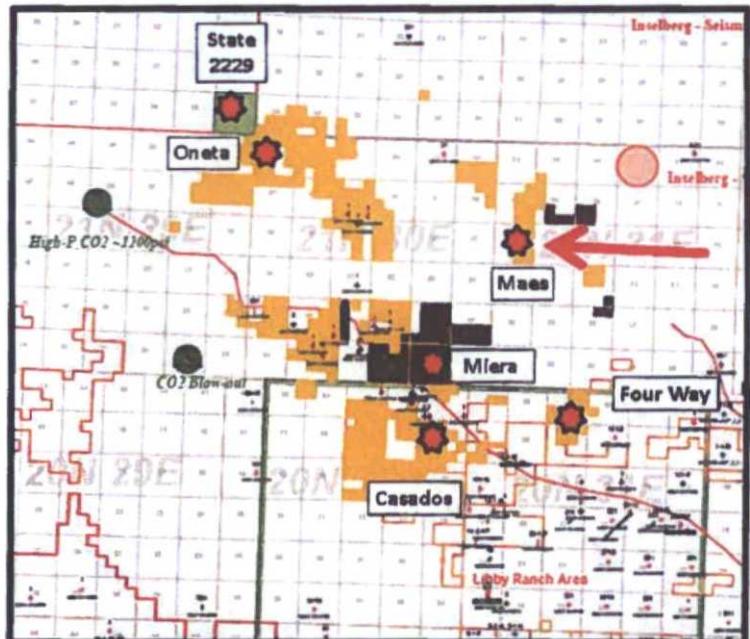
CUM. Prod. _____ MMCF, _____ MBW
 Last Test: _____ MCFPD _____ BWPD

as of: _____
 Date: _____

Reasons for Plug and Abandonment:

This is a new well inside the old Bueyeros Santa Rosa field that produced in the 30s and 40s. Reservoir pressures are too low for commercial production and the pay sands are insufficiently developed.

Robert McNaughton _____



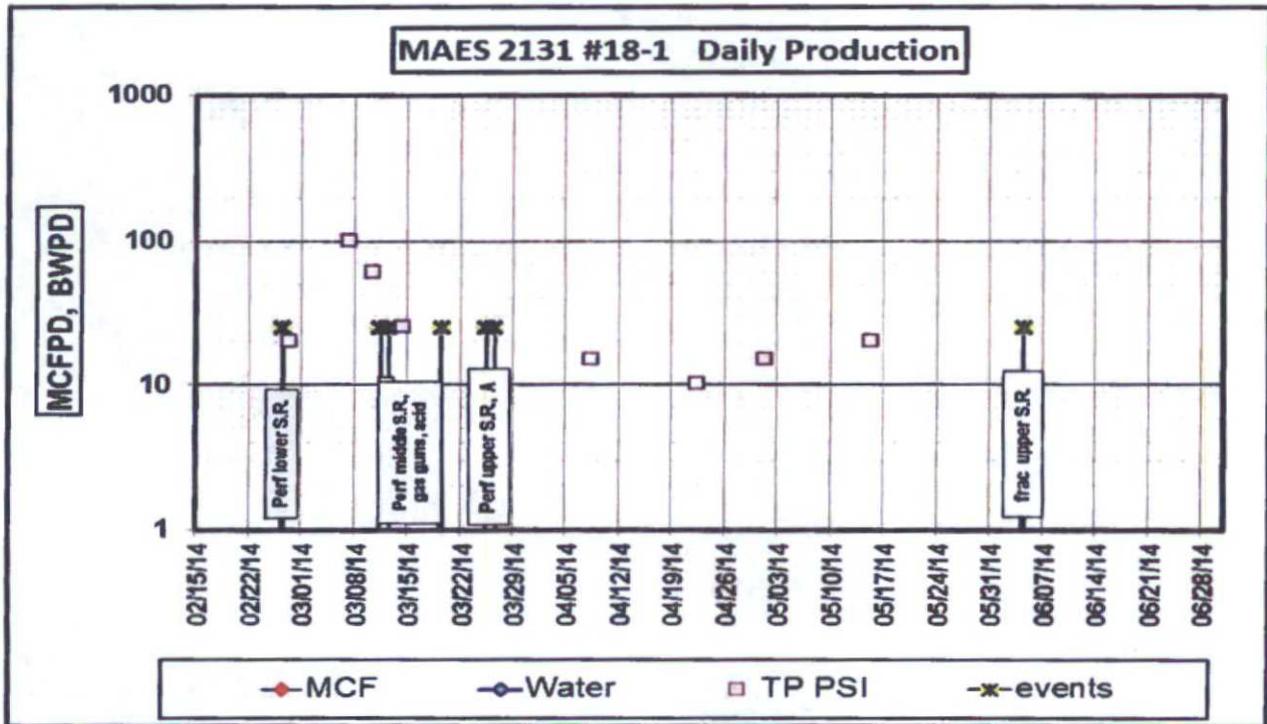
Objective: Plug and Abandon

Basic Procedure:

CBL ran on 02-18-14. TOC @ 34', had good bond throughout the pay zone.

Last well work was June 2014 – rig anchor tests should be current.

- Set a 5-1/2" CIBP @ 950' and cap with 35'+ cement by bailer.
- Load hole w/ 10 PPG salt gel mud.
- Dig out the 8-5/8" casing and check the annulus for any pressure.
- Fill 5-1/2" casing with 85 sx from 763' to the surface.
- Fill in the annulus around the 8-5/8" if possible.
- Remove the wellhead and weld on cap with standard dry - hole marker.
- Cut off rig anchors and smooth location. Remove fences and caliche as needed.





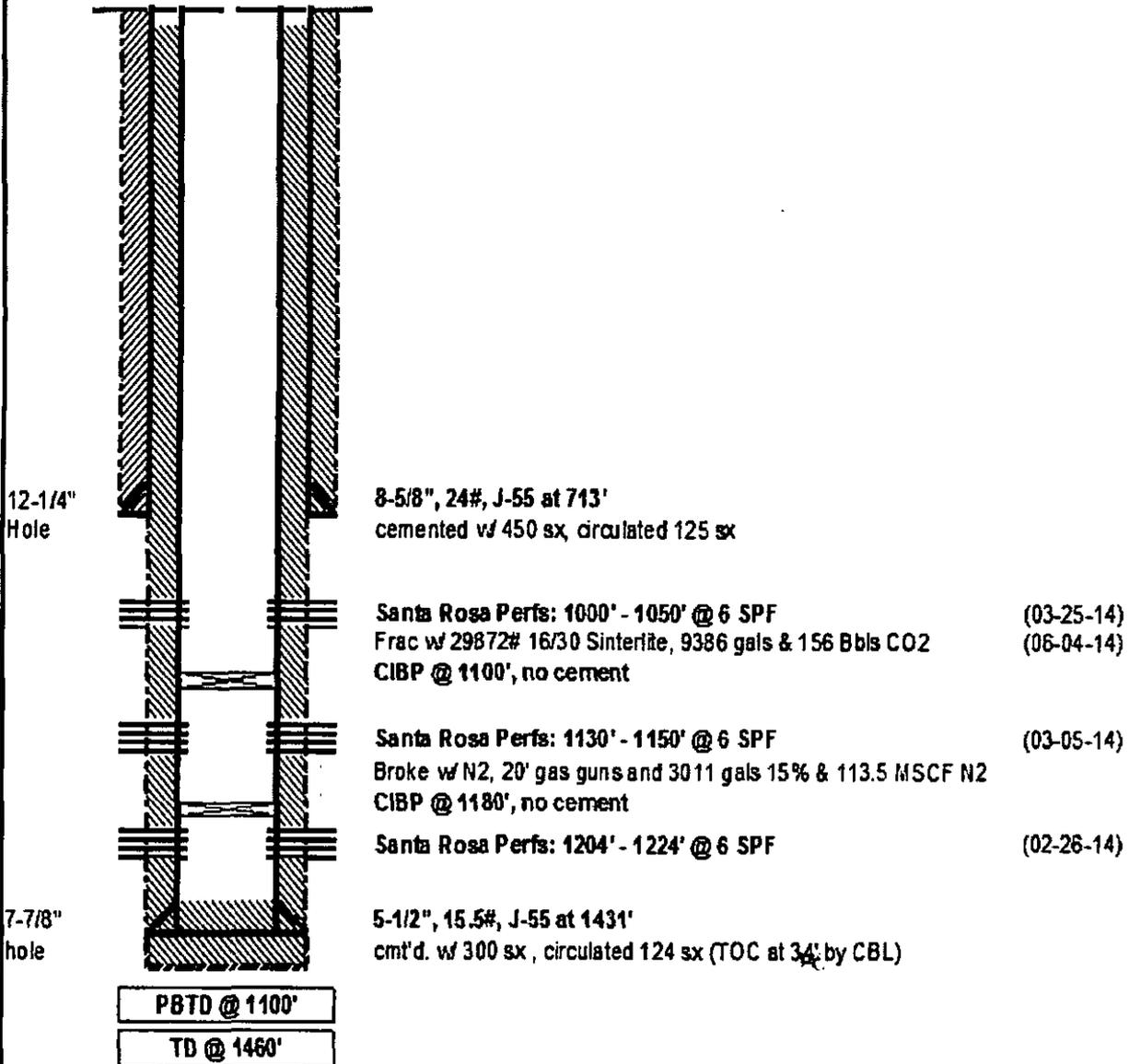
CO2 Supply Well

FIELD: Bravo Dome, Bueyeros
 LEASE: **Maes 2131-18**
 COUNTY: Harding

DATE: Jun. 30, 2014
 BY: RTM
 WELL: #1
 STATE: New Mexico

Location: 1650' FNL & 1650' FEL Sec. 18 - T 21 N - R 31 E
 SPUD: 01/30/2014 Completed: 06/04/2014
 CURRENT STATUS: CO2 producer, SI
 Formation: Santa Rosa (CO2)

KB = 4,813'
 GL = 4,807'
 API = 30-021-20595





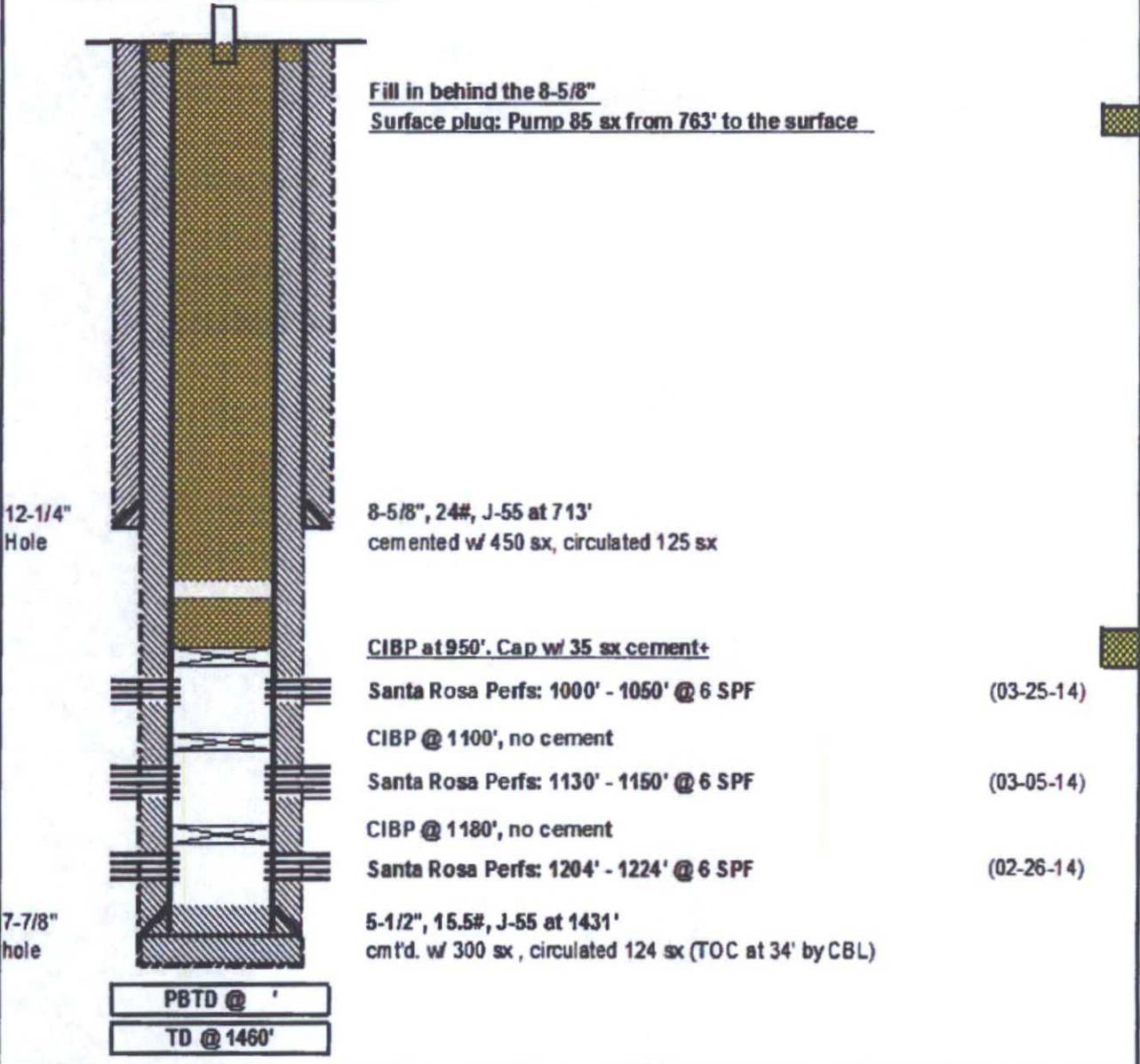
Proposed P&A

FIELD: Bravo Dome, Bueyeros
 LEASE: **Maes 2131-18**
 COUNTY: Harding

DATE: Nov. 02, 2015
 BY: RTM
 WELL: #1
 STATE: New Mexico

Location: 1650' FNL & 1650' FEL Sec. 18 - T 21 N - R 31 E
 SPUD: 01/30/2014 Completed: 06/04/2014
 CURRENT STATUS: SI - uneconomical
 Formation: Santa Rosa (CO2)

KB = 4,813'
 GL = 4,807'
 API = 30-021-20595



District I
1825 N. French Dr., Hobbs, NM 88240
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1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 478-3470 Fax:(505) 478-3482

**State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505**

Form C-101
August 1, 2011
Permit 177114

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address WHITING OIL AND GAS CORPORATION 400 W. Illinois Midland, TX 79701		2. OGRID Number 25078
4. Property Code 40243		3. API Number 30-021-20595
5. Property Name MAES 2131 18		6. Well No 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	18	21N	31E		1650	N	1650	E	Harding

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	18	21N	31E	G	1650	N	1650	E	Harding

9. Pool Information

WILDCAT; SANTA ROSA (GAS)	96305
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Additional Well Information

11. Work Type New Well	12. Well Type CO2	13. Casing/Rotary	14. Lease Type Private	15. Ground Level Elevation 4807
16. Multiple N	17. Proposed Depth 1850	18. Formation Triassic Age Rocks-Undivided	19. Contractor	20. Spud Date 12/15/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	700	450	
Prod	7.875	5.5	15.5	1850	600	

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	REGAN TAURUS

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 18.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 18.16.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.	OIL CONSERVATION DIVISION	
Signature:	Approved By:	Ed Martin
Printed Name: Electronically filed by Kay Maddox	Title:	District Supervisor
Title: Regulatory Agent	Approved Date:	11/22/2013
Email Address: kay.maddox@whiting.com	Expiration Date:	11/22/2015
Date: 11/21/2013	Phone: 432-686-6709	Conditions of Approval Attached