

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

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

Form C-103
Revised July 18, 2013

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. 30-021-20598
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE
2. Name of Operator WHITING OIL AND GAS CORPORATION		6. State Oil & Gas Lease No. 40366
3. Address of Operator 400 W ILLINOIS STE 1300 MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name STATE 2229 36
4. Well Location Unit Letter F 1980 feet from the NORTH line and 1980 feet from the WEST line Section 36 Township 22N Range 29E NMPM County HARDING		8. Well Number 01
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5455' GR		9. OGRID Number 25078
		10. Pool name or Wildcat BRAVO DOME CARBON DIOXIDE GAS 640

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
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 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 DST IV DATE 12/28/15

Conditions of Approval (if any):



* EXP *

30-021-20598

State 2229-36 #1 P&A

RECOMMENDED REMEDIAL WORK

Date December 7, 2015

Lease State 2229 Well No #36-1 WOG GW 100.00 % (85.0 % NWI)
 Pool Bravo Dome, West County Harding State NM API # 30 - 021 - 20598
 Legal Location: 1980' FNL, 1980' FWL, Sec 36, T - 22 - N, R - 29 - E
 Completion Date 06-02-14 @ T. D. 2,760' I. P. / AOF: 0 mcfpd
 Water 0 Hrs 24 flowing, Present T. D. 2700' Elevation 5,455' GL KB = 5,461'

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Bottom	Remarks
<u>Santa Rosa</u>	<u>1407'</u>	<u>1830'</u>	<u>Regional CO2 Production Interval</u>
<u>San Andres / Glorieta</u>	<u>1890'</u>	<u>2190'</u>	<u>Lost Circulation Interval</u>
<u>Tubb sand</u>	<u>2598'</u>	<u>2638'</u>	<u>Proposed CO2 Production Interval</u>

CASING AND LINER RECORD

Size	Weight	Grade	Set At	SX CMT	Hole Size	Perf.	Remarks
<u>9-5/8"</u>	<u>36#</u>	<u>J-55</u>	<u>716'</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>2750'</u>	<u>740</u>	<u>7-7/8"</u>	<u>2598' - 2639'</u>	<u>TOC @ 50' by CBL</u>

COMPLETION AND REMEDIAL WORK RECORD

Production Test Before					Treatment		Production Test After					
Date	Gas	@ psi	water	Hrs	Type	Amount	From	To	Gas	@ psi	water	Hrs
<u>04-10-14</u>	<u>init.</u>	<u>Tubb SS</u>	<u>completion</u>			<u>none</u>	<u>2598'</u>	<u>2639'</u>	<u>0 mcfpd</u>	<u>0</u>	<u>24F</u>	
<u>06-02-14</u>	<u>init.</u>	<u>Tubb SS</u>	<u>completion</u>		<u>650 CO2</u>	<u>38K#/12Kg</u>	<u>2598'</u>	<u>2639'</u>	<u>0 mcfpd</u>	<u>0</u>	<u>24F</u>	
												<u>F</u>

CUM. Prod. MMCF, MBW

as of: _____

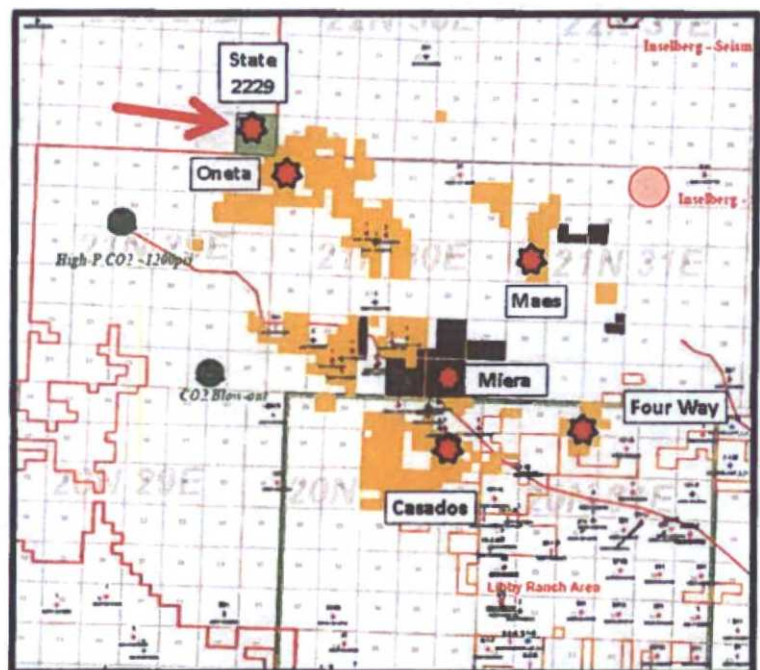
Last Test: MCFPD BWPD

Date: _____

Reasons for Plug and Abandonment:

This is a new well north of 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 _____

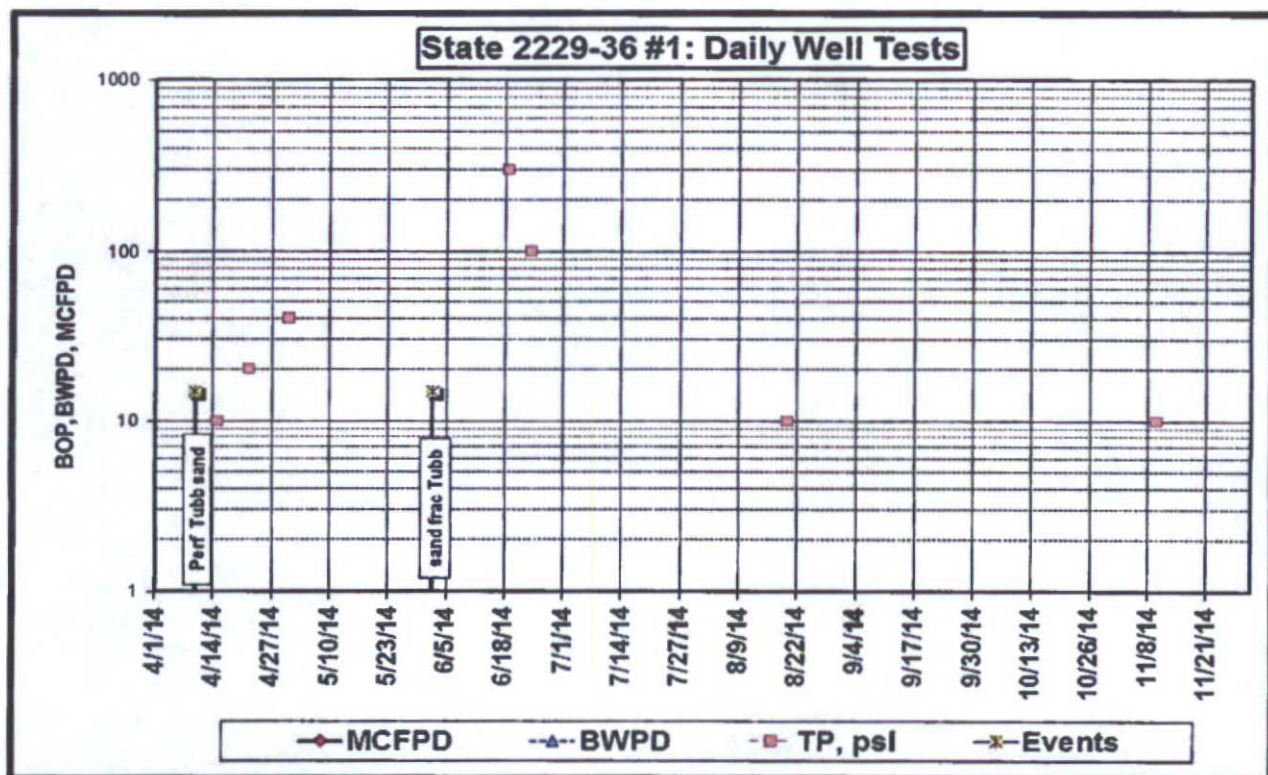


Objective: Plug and Abandon**Basic Procedure:**

CBL ran on 02-19-14. TOC @ 50', had good bond throughout the pay zone.

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

- Set a 5-1/2" CIBP @ 2550' 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 766' 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.





Whiting Petroleum Corporation

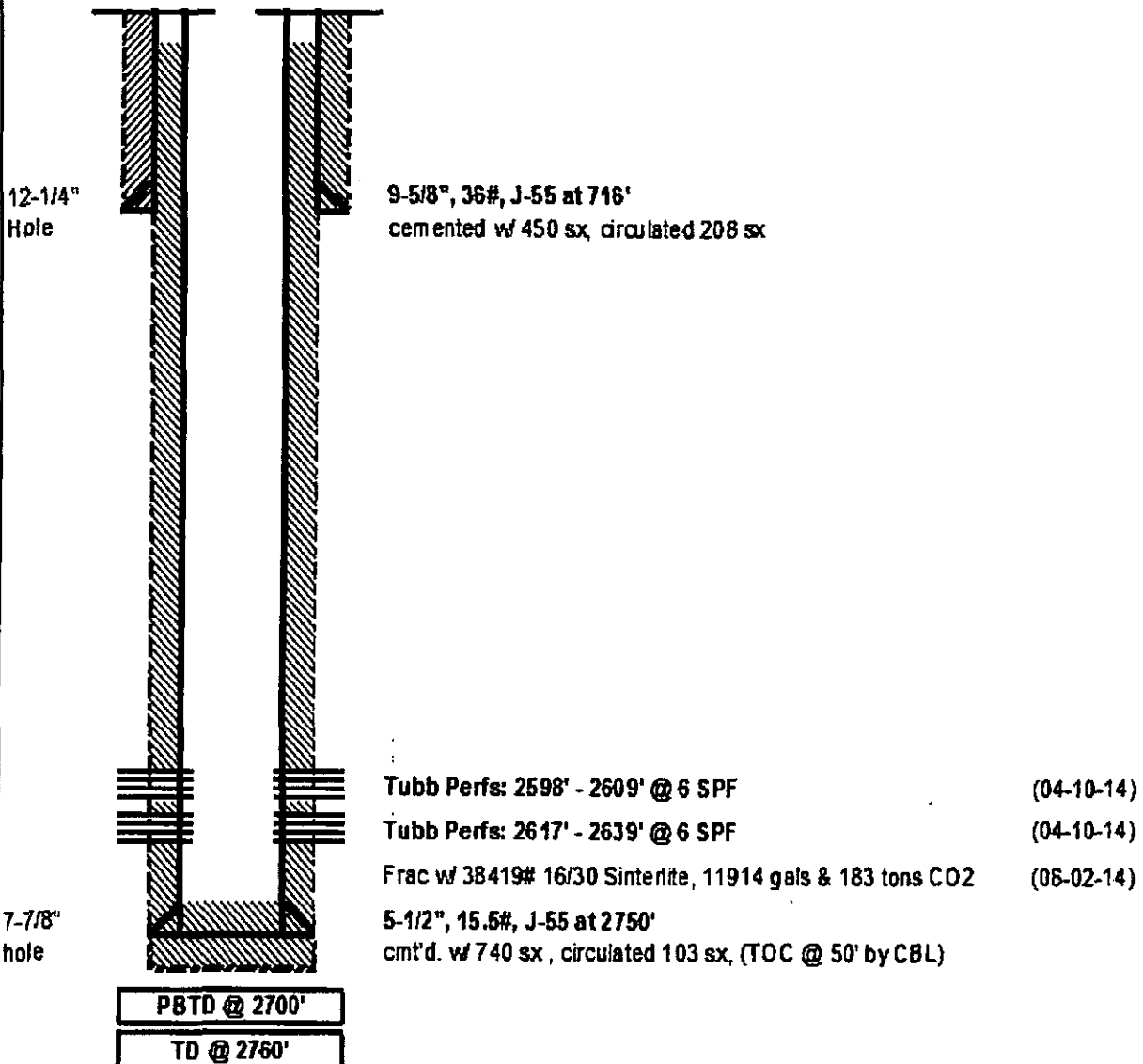
CO2 Supply Well

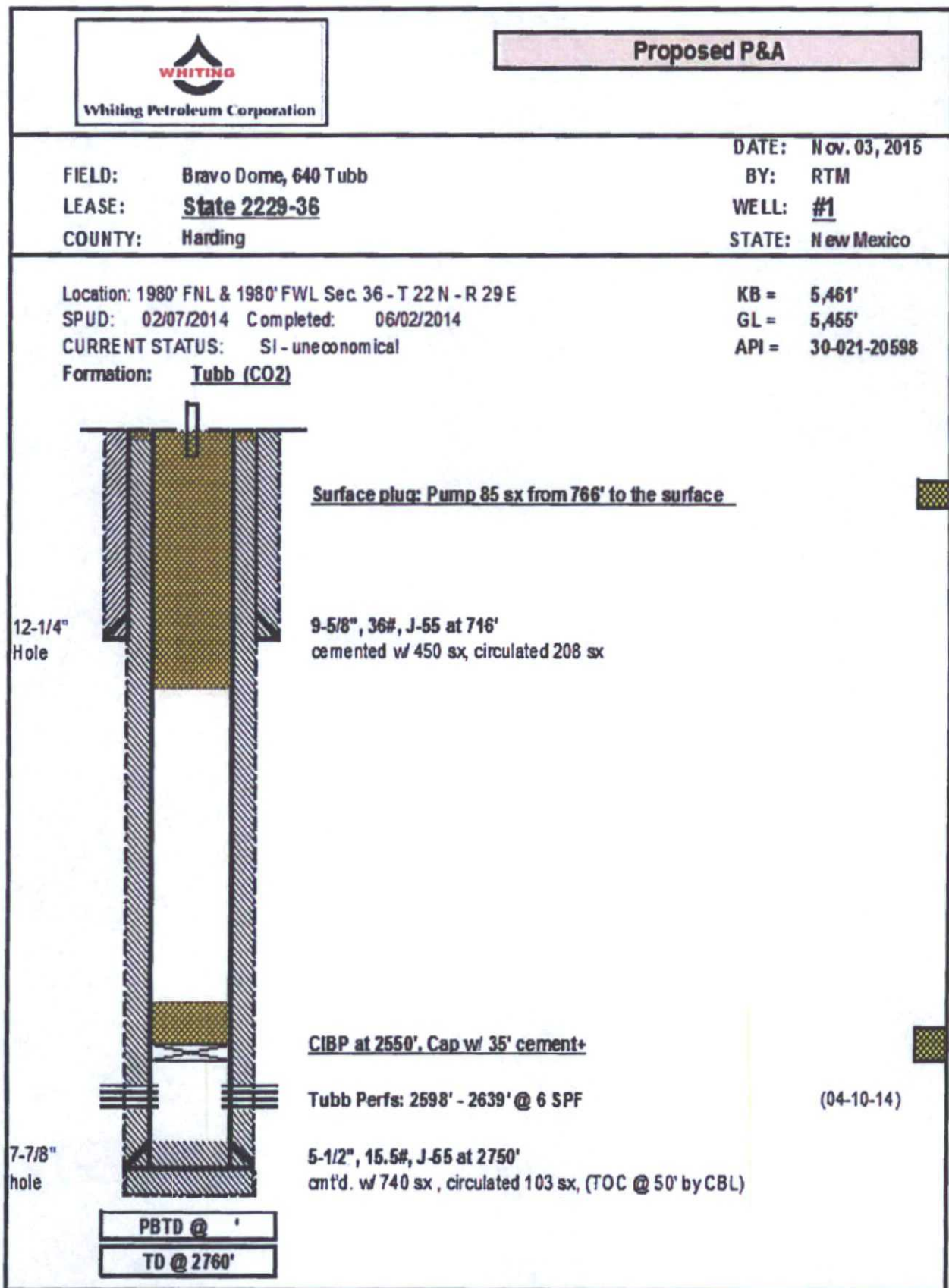
FIELD: Bravo Dome, 640 Tubb
LEASE: State 2229
COUNTY: Harding

DATE: Jun. 30, 2014
BY: RTM
WELL: #36-1
STATE: New Mexico

Location: 1980' FNL & 1980' FWL Sec. 36 - T 22 N - R 29 E
SPUD: 02/07/2014 Completed: 06/02/2014
CURRENT STATUS: Drill & Complete
Formation: Tubb (CO2)

KB = 5,461'
GL = 5,455'
API = 30-021-20598





District I1625 N. French Dr., Hobbs, NM 88240
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Phone:(505) 476-3470 Fax:(505) 478-3462

**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 180052

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 40366		3. API Number 30-021-20598
5. Property Name STATE 2229 <i>36</i>		6. Well No. <i>1</i>

7. Surface Location

UL - Lot	F	Section	38	Township	22N	Range	29E	Lot Idn		Feet From	1980	N/S Line	N	Feet From	1980	E/W Line	W	County	Harding
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8. Proposed Bottom Hole Location

UL - Lot	F	Section	36	Township	22N	Range	29E	Lot Idn	K	Feet From	1980	N/S Line	N	Feet From	1980	E/W Line	W	County	Harding
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9. Pool Information

BRAVO DOME CARBON DIOXIDE GAS 640	98010
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Additional Well Information

11. Work Type New Well	12. Well Type CO2	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 5455
16. Multiple N	17. Proposed Depth 3500	18. Formation Tubb	19. Contractor	20. Spud Date 2/12/2014
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/lb	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	700	350	0
Int1	8.75	7	20	2850	450	0
Prod	7.875	5.5	15.5	3500	400	0

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 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

OIL CONSERVATION DIVISION

Signature:

Printed Name: Electronically filed by Kay Maddox

Approved By: Ed Martin

Title: Regulatory Agent

Title: District Supervisor

Email Address: kay.maddox@whiting.com

Approved Date: 1/29/2014

Expiration Date: 1/28/2016

Date: 1/21/2014

Phone: 432-888-6709

Conditions of Approval Attached