

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

WELL API NO. 30-021-20680	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No. 313899	
7. Lease Name or Unit Agreement WHITE COOK 1828 05	
8. Well Number 01	
9. OGRID Number 25078	
10. Pool name or Wildcat WILDCAT; TUBB CO2 GAS POOL	
4. Well Location Unit Letter G 2300 feet from the NORTH line and 1700 feet from the EAST line Section 5 Township 18N Range 28E NMPM County HARDING	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5580' GR	

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

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

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: 12/08/2015

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

DUSTY

DATE

12/28/15

Conditions of Approval (if any):

RECOMMENDED REMEDIAL WORK

Date December 8, 2015

Lease White-Cook 1828-5 Well No #1 WOG GW1 100.00 % (87.5 % NWI)
Pool Bravo Dome, West County Harding State NM API # 30 - 021 - 20680
Legal Location: 2300' FWL, 1700' FEL (G), Sec 5, T - 18 - N, R - 28 - E
Completion Date 02-10-15 @ T. D. 3054' I. P. / AOF: swabbed water and traces of gas
Water Hrs 24 flowing, Present T. D. 3000' Elevation 5580' GL KB = 5586'

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Bottom	Remarks
<u>Santa Rosa</u>	<u>1562'</u>	<u>1852'</u>	<u>Regional CO2 Production Interval</u>
<u>San Andres / Glorieta</u>	<u>1965'</u>	<u>2387'</u>	<u>Lost Circulation Interval</u>
Tubb sand	2811'	2933'	Proposed CO2 Production Interval

CASING AND LINER RECORD

Size	Weight	Grade	Set At	SX CMT	Hole Size	Perf.	Remarks
9-5/8"	36#	J-55	772'	500	12-1/4"		Cement circulated
5-1/2"	15.5#	J-55	3054'	900	8-3/4"	2834' - 2908'	Cement circulated

COMPLETION AND REMEDIAL WORK RECORD

[illegible]

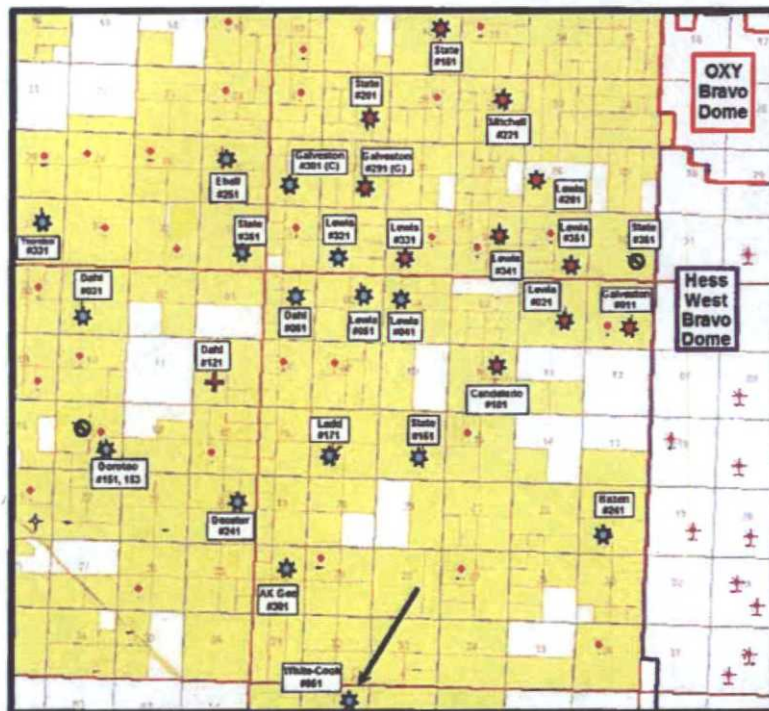
CUM. Prod. MMCF MBW
Last Test: MCFPD BWPD

as of: _____
Date: _____

Reasons for Plug and Abandonment:

This is a wildcat well offset to Hess's West Bravo Dome CO2 Unit and OXY's Bravo Dome CO2 Unit. The pay sands are insufficiently developed and often structurally too low to be economical. The Tubb sand in this well had fair quality and good reservoir pressure, but was wet and tight.

Robert McNaughton

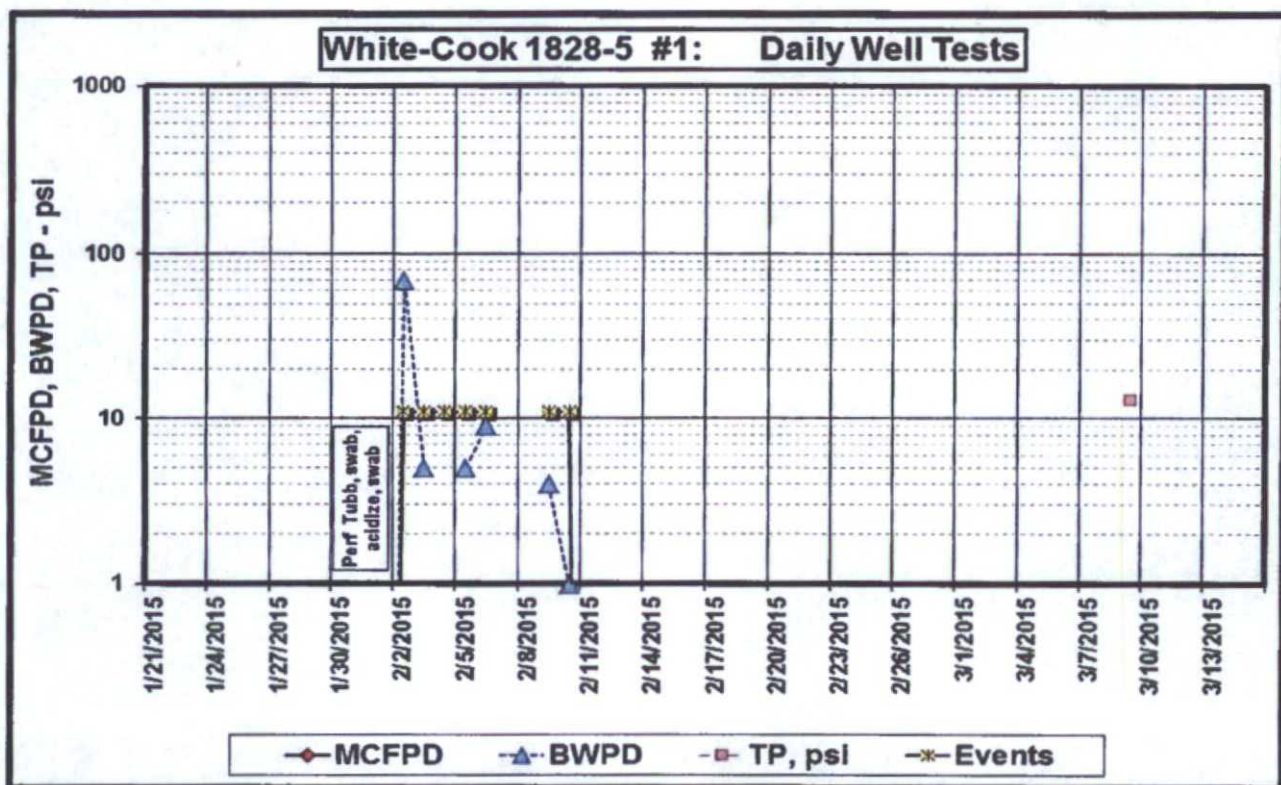


Objective: Plug and Abandon

Basic Procedure:

Renegade ran a CBL on 02-02-15: TOC at the surface (Good bond). Ran a pressure survey on March 9, 2015: surface was 13 psi and BHP was 694 psi. FL was not detected due to the lubricator, but was close to 800' based on gradient stops.

- Set a 5-1/2" CIBP @ 2785' and cap with 35'+ cement by bailer.
- Load hole w/ 10 PPG salt gel mud.
- Dig out the 9-5/8" casing and check the annulus for any pressure.
- Pump a 35 sx plug across the 9-5/8" casing shoe from 622' to 822'. Pump a 25 sx FW plug from 300' to 500'. If the NMOCD requires tags, it may be faster and cheaper to fill the casing to surface with cement.
- Pump 10 sx and fill casing from 50' to the surface.
- Fill in the annulus around the surface casing with cement as needed.
- 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

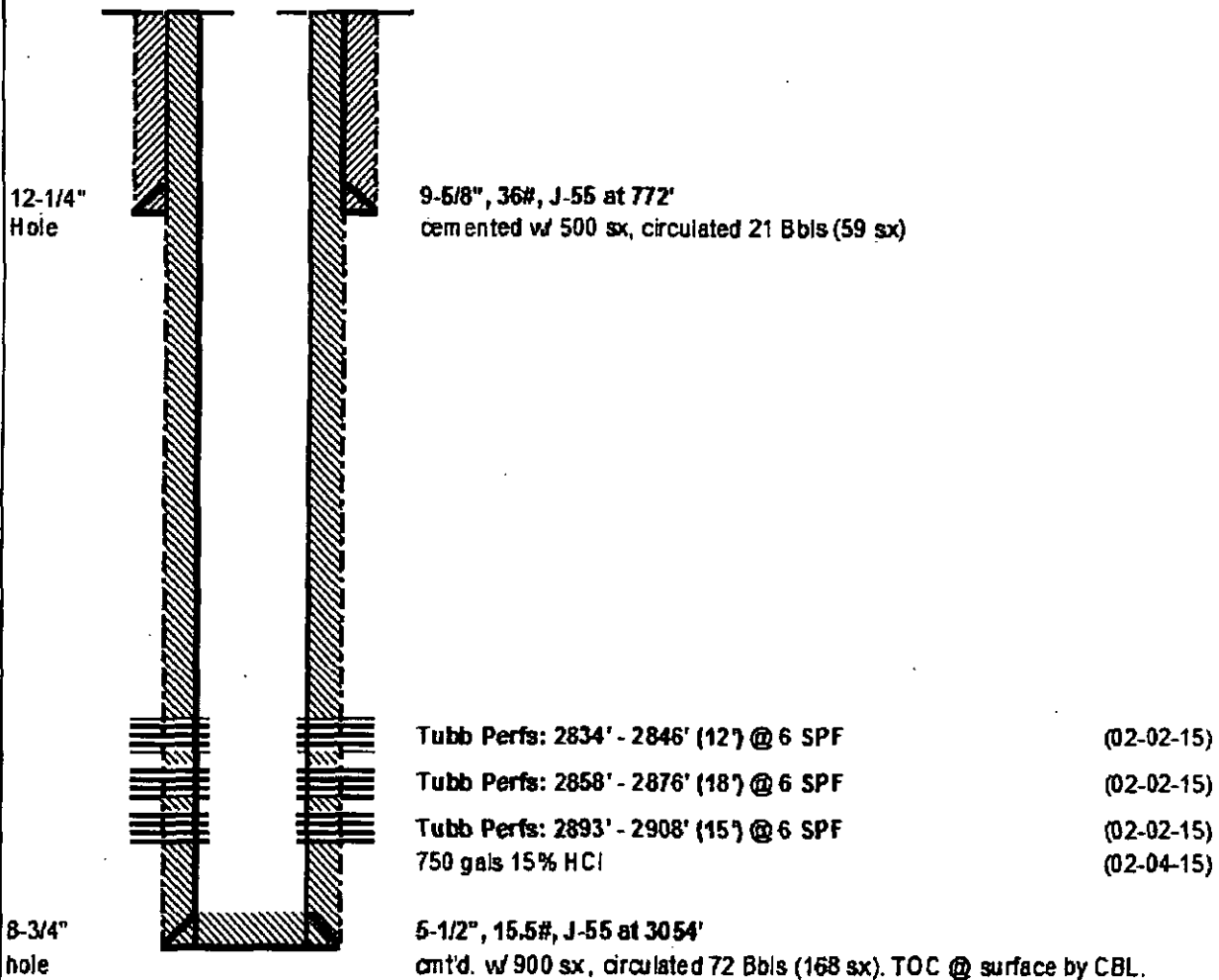
SI - CO2 Supply Well

FIELD: Bravo Dome, 640 Tubb
 LEASE: **White-Cook 1828-5**
 COUNTY: Harding

DATE: Jan. 27, 2015
 BY: RTM
 WELL: **#1**
 STATE: New Mexico

Location: 2300' FNL & 1700' FEL (G) Sec. 5 - T 18 N - R 28 E
 SPUD: 01/12/2015 Completed: 02/10/2015
 CURRENT STATUS: SI - Tubb is wet
 Formation: Tubb (CO2)

KB = 5,586'
 GL = 5,580'
 API = 30-021-20680



PB TD @ 3000'

TD @ 3054'



Whiting Petroleum Corporation

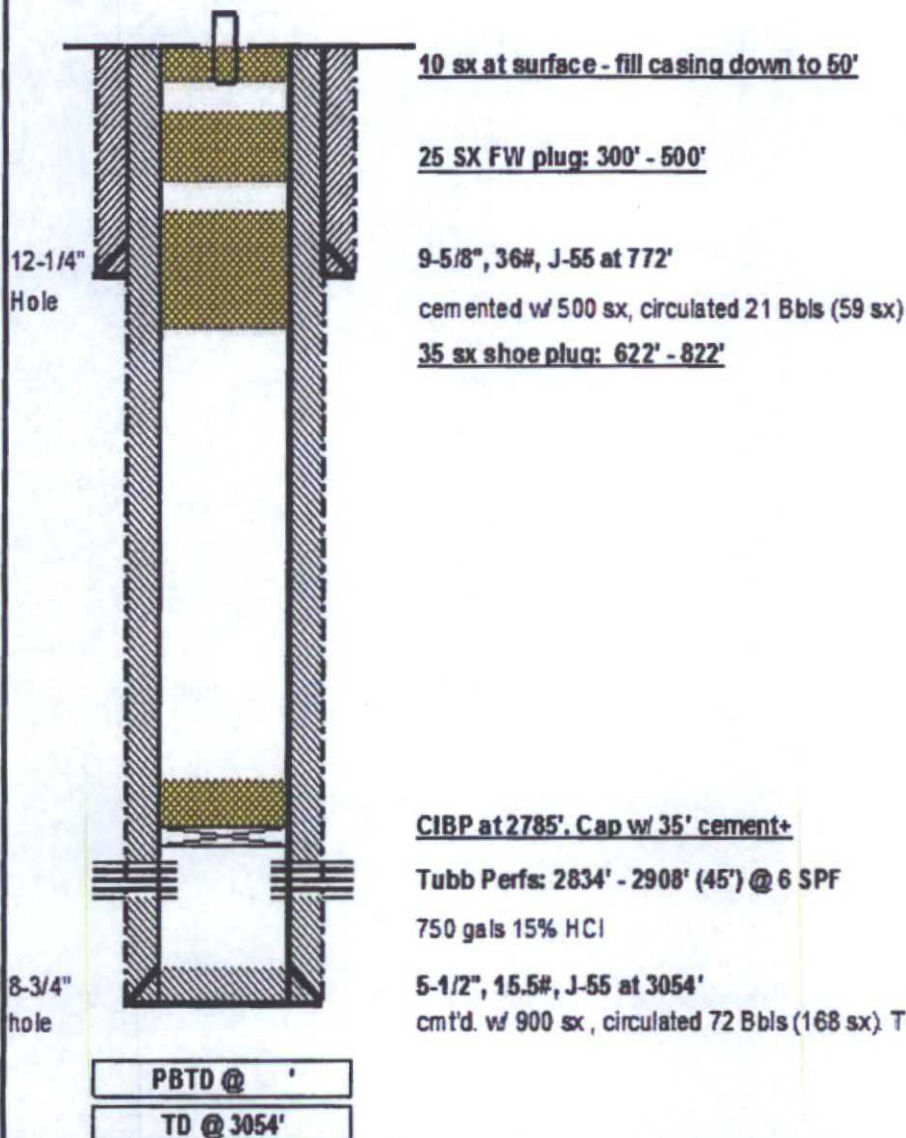
Proposed P&A

FIELD: Bravo Dome, 640 Tubb
 LEASE: **White-Cook 1828-5**
 COUNTY: Harding

DATE: Nov. 18, 2015
 BY: RTM
 WELL: **#1**
 STATE: New Mexico

Location: 2300' FNL & 1700' FEL (G) Sec. 5 - T 18 N - R 28 E
 SPUD: 01/12/2015 Completed: 02/10/2015
 CURRENT STATUS: SI - uneconomical
 Formation: Tubb (CO2)

KB = 5,586'
 GL = 5,580'
 API = 30-021-20680



District I
1823 W. French Dr., Hobbs, NM 88240
Phone (575) 393-0181 Fax: 575 282-0720

District II
811 S. First St., Artesia, NM 88213
Phone (575) 748-1283 Fax: 575 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87413
Phone (505) 324-8178 Fax (505) 234-6170

District IV
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
Perms 193211

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 313899		3. API Number 30-021-20680
5. Property Name WHITE COOK 1828 5		6. Well No. 001

7. Surface Location									
UL - Lot	Section	Township	Range	Lot 1/4	Feet From	N/S Line	Feet From	E/W Line	County
G	5	18N	28E	G	2300	N	1700	E	Harding

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot 1/4	Feet From	N/S Line	Feet From	E/W Line	County
G	5	18N	28E	G	2300	N	1700	E	Harding

9. Pool Information	
WILDCAT; TUBB CO2 GAS POOL	99104

Additional Well Information				
11. Well Type New Well	12. Well Type CO2	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 5580
16. Multiple N	17. Proposed Depth 3800	18. Formation Tubb	19. Contractor	20. Spud Date 11/24/2014
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	Casing Depth	Sacks of Cement	Estimated YOC
Surf	12.25	9.625	36	750	500	0
Prod	8.75	5.5	15.5	3800	450	0

Casing/Cement Program: Additional Comments

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 X and/or 19.15.14.9 (B) NMAC X, if applicable.		OIL CONSERVATION DIVISION	
Signature			
Printed Name	Electronic ally filed by Kay Maddox	Approved By	Walt Jones
Title	Regulatory Agent	T-06	
Email Address	kay.maddox@whiting.com	Approved Date	11/23/2014
Date	11/18/2014	Phone	432-686-6709
		Conditions of Approval Attached	Expiration Date 11/23/2018