

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.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-021-20588
2. Name of Operator WHITING OIL AND GAS CORPORATION		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator 400 W ILLINOIS STE 1300 MIDLAND, TX 79701		6. State Oil & Gas Lease No. 40190
4. Well Location Unit Letter K 1650 feet from the SOUTH line and 1930 feet from the WEST line Section 24 Township 19N Range 28E NMPM County HARDING		7. Lease Name or Unit Agreement Name HAZEN 1928 24
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5344' GR		8. Well Number 01
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

<b>NOTICE OF INTENTION TO:</b> 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"/>		<b>SUBSEQUENT REPORT OF:</b> 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: 12/08/2015

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

For State Use Only

APPROVED BY: [Signature] TITLE DST IV DATE 12/22/14  
Conditions of Approval (if any):



### Objective: Plug and Abandon

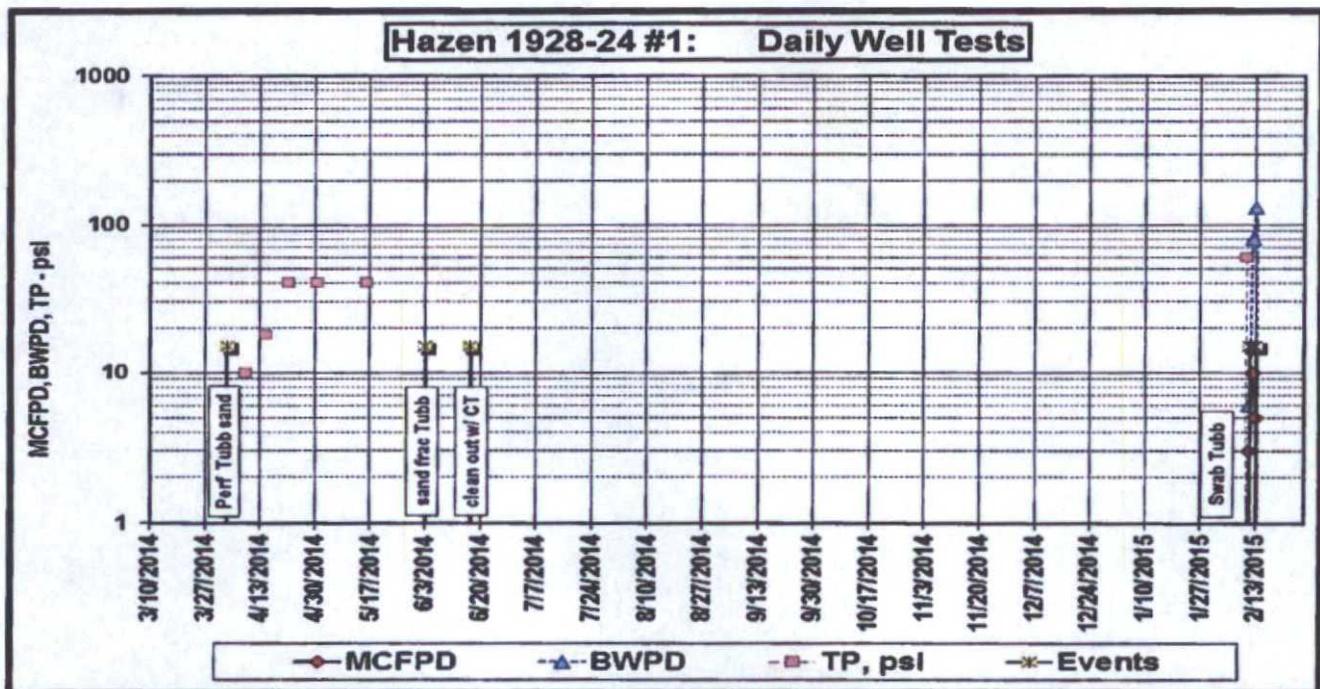
**Basic Procedure:**

Renegade ran a CBL logs on 1-13-14. TOC is at 494' and had reasonably good bond through pay interval. Cement was circulated, but fell back some.

Last well work was February 2015 (swab) – rig anchor tests should be current.

- Set a 5-1/2" CIBP @ 2850' 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.
- If required, pump 25 sx across the 7" shoe from ~2510' – 2660'.
- Pump a 25 sx plug across the 9-5/8" casing shoe from 567' to 767'. Shoot SQZ perfs at 450' and establish circulation. Pump 50+ sx in the annulus or as directed. Pump 25 sx in casing. If needed, shoot SQZ perfs at 50'. Pump ~50 sx and fill the annulus and casing to the surface.
- Fill in the annulus around the 8-5/8" 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





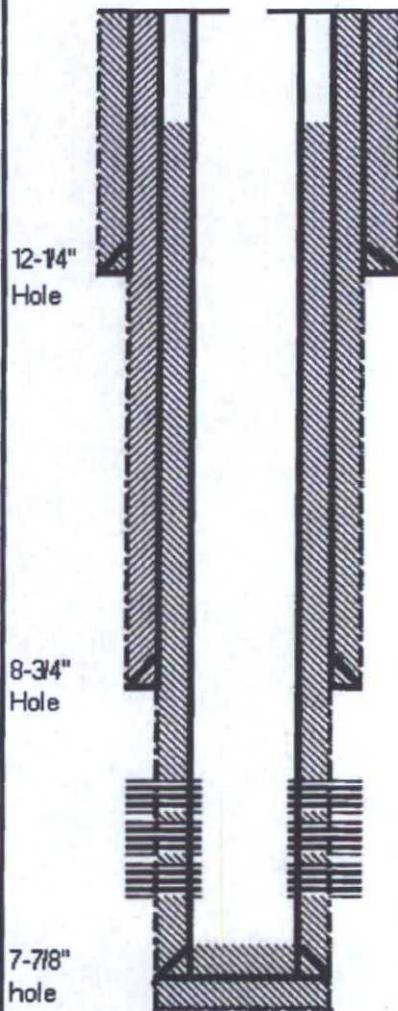
**CO2 Supply Well**

**Field:** Bravo Dome, West  
**Lease/Unit:** Hazen 1928  
**County:** Harding

**DATE:** Mar. 30, 2015  
**BY:** RTM  
**WELL:** #24-1  
**STATE:** New Mexico

**Location:** 1650' FSL & 1930' FWL Sec. 24 - T19N- R28E  
**Spud:** 12/02/2013 **Completed:** 06/03/2014  
**Current Status:** SI - Tubb is wet.  
**Formation:** Tubb (CO2)

**KB =** 5,344'  
**GL =** 5,350'  
**API =** 30-021-20588



**9-5/8", 36#, J-55 @ 717'**  
 cml'd. w/ 340 sx, circulated 85 sx

**7", 20#, J-55 at 2610'**  
 cemented w/ 455 sx, circulated 96 sx

**Tubb Perfs: 2898' - 2912' @ 6 SPF** (04-03-14)  
**Tubb Perfs: 2920' - 2926' @ 6 SPF** (04-03-14)  
**Tubb Perfs: 2934' - 2942' @ 6 SPF** (04-03-14)  
**Frac w/ 41304# 16/30 Sinterlite, 11878 gals gel & 198 Bbls CO2** (06-03-14)

**5-1/2", 15.5#, J-55 at 3173'**  
 cml'd. w/ 105 sx, DNC, TOC @ 494' by CBL

**PBTD @ 3134'**  
**TD @ 3205'**



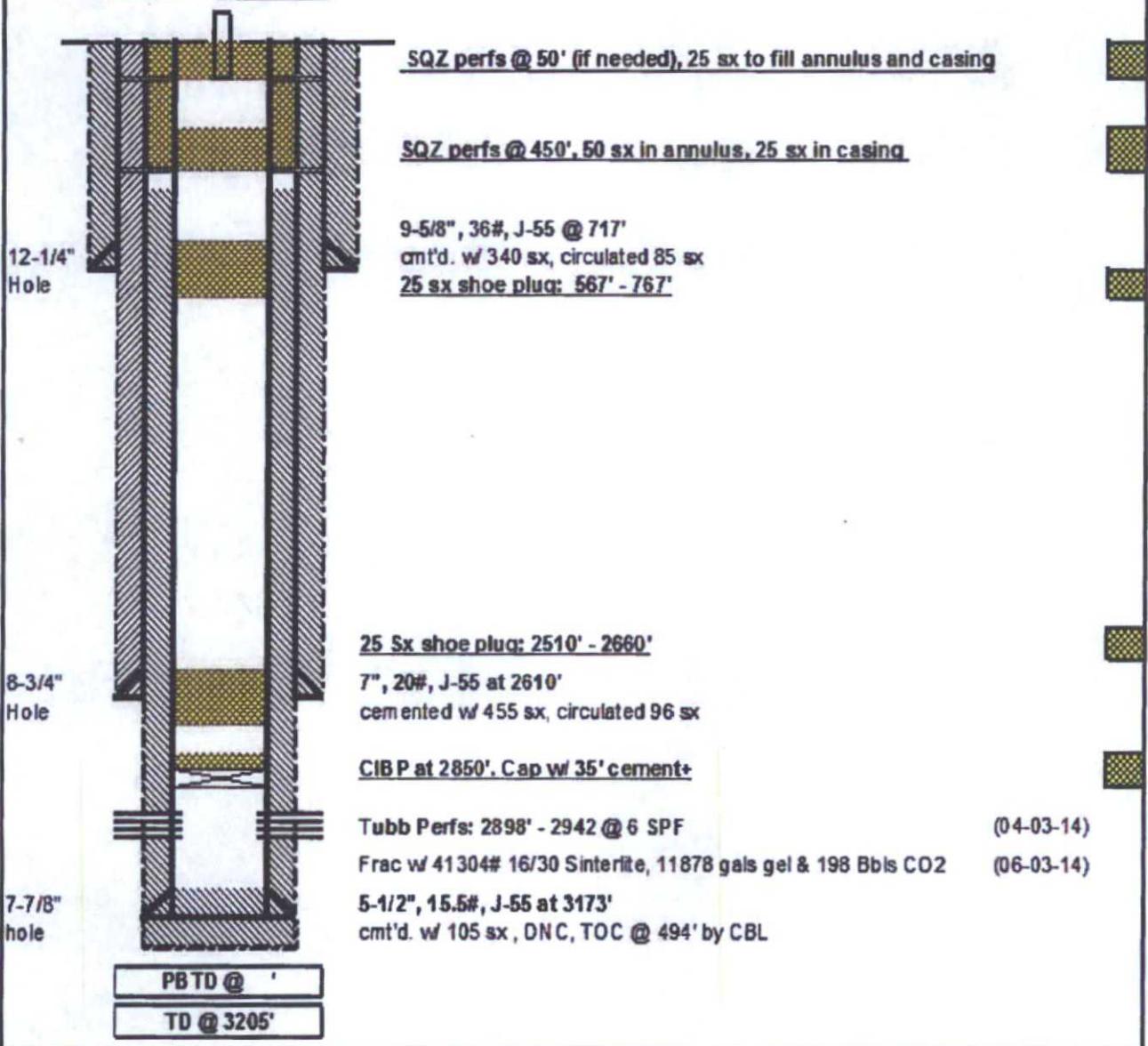
**Proposed P&A**

Field: **Bravo Dome, West**  
 Lease/Unit: **Hazen 1928-24**  
 County: **Harding**

DATE: **Mar. 30, 2015**  
 BY: **RTM**  
 WELL: **#1**  
 STATE: **New Mexico**

Location: 1650' FSL & 1930' FWL Sec. 24 - T19N- R28E  
 Spud: 12/02/2013 Completed: 06/03/2014  
 Current Status: **SI - Tubb is wet.**  
 Formation: **Tubb (CO2)**

KB = **5,344'**  
 GL = **5,350'**  
 API = **30-021-20588**



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**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 175563

**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 40190		3. API Number 30-021-20588
5. Property Name HAZEN 1928 24		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
K	24	19N	28E	K	1650	S	1930	W	

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	24	19N	28E	K	1650	S	1930	W	

**9. Pool Information**

BRAVO DOME CARBON DIOXIDE GAS 640	96010
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**Additional Well Information**

11. Work Type New Well	12. Well Type CO2	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 5344
16. Multiple N	17. Proposed Depth 3500	18. Formation Tubb	19. Contractor	20. Spud Date 11/1/2013
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/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1800	650	0
Prod	7.875	5.5	15.5	3500	550	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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.	<b>OIL CONSERVATION DIVISION</b>	
	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: 10/28/2013	Expiration Date: 10/28/2015
Date: 10/17/2013	Phone: 432-686-6709	Conditions of Approval Attached