

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. 30-021-20679
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		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. 313889
3. Address of Operator 400 W ILLINOIS STE 1300 MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name DECATUR 1927 24
4. Well Location Unit Letter G 1692 feet from the NORTH line and 2317 feet from the EAST line Section 24 Township 19N Range 27E NMPM County HARDING		8. Well Number 01
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5511' GR		9. OGRID Number 25078
		10. Pool name or Wildcat WILDCAT;TUBB CO2 GAS POOL

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: Will Jones TITLE: DIST IV DATE: 12/21/15
Conditions of Approval (if any):

RECOMMENDED COMPLETION

Date December 8, 2015

Lease Decatur 1927-24 Well No #1 WOG GW1 100.00 % (87.5 % NWI)
Pool Bravo Dome, West County Harding State NM API # 30 - 021 - 20679
Legal Location: 1692' FNL, 2317' FEL, Sec 24, T - 19 - N, R - 27 - E
Completion Date 01-09-15 @ T. D. 2873' I. P. / AOF: 0 MCF, 18 BW - swab test
Water Hrs 24 flowing, Present T. D. 2823' Elevation 5511' GL KB = 5517'

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Bottom	Remarks
<u>Santa Rosa</u>	<u>1403'</u>	<u>1784'</u>	<u>Regional CO2 Production Interval</u>
<u>San Andres / Glorieta</u>	<u>1871'</u>	<u>2226'</u>	<u>Lost Circulation Interval</u>
<u>Tubb sand</u>	<u>2645'</u>	<u>2729'</u>	<u>Proposed CO2 Production Interval</u>

CASING AND LINER RECORD

Size	Weight	Grade	Set At	SX CMT	Hole Size	Perf.	Remarks
9-5/8"	36#	J-55	770'	500	12-1/4"		Cement circulated
5-1/2"	15.5#	J-55	2873'	900	8-3/4"	2686'- 2704'	Cement circulated

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
12-19-14	Tubb completion			(18')	none	2686'	2704'	0 mcf.	0 psi	24F
12-22-14	Tubb acid, break perfs			15% HCL	750 gal	2686'	2704'	0 mcf.	30 psi	24F
01-09-15	Tubb swab test			none		2686'	2704'	trace mcf	18 BW	4S

CUM. Prod. _____ MMCF, _____ MBW

as of: _____

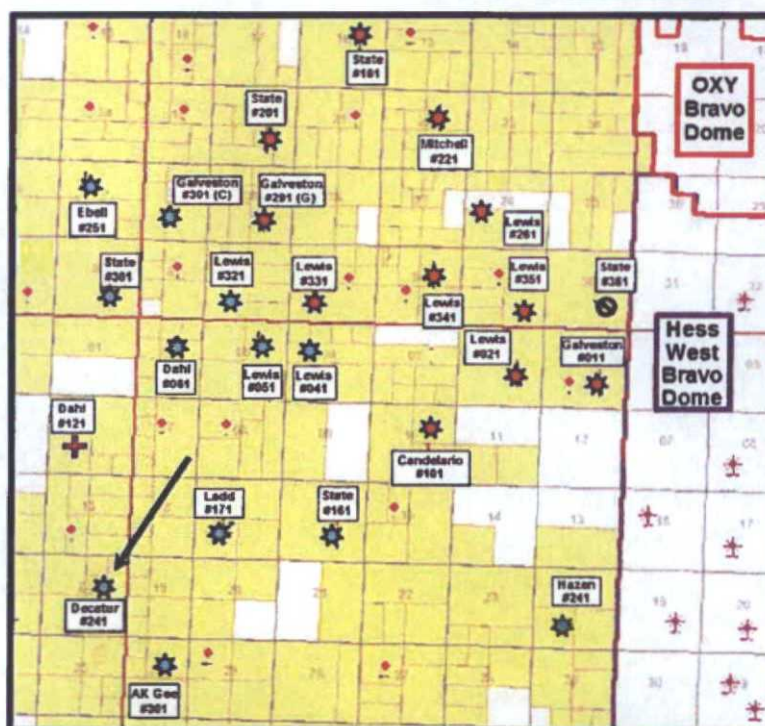
Last Test: MCFPD BWPD

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.

Robert McNaughton

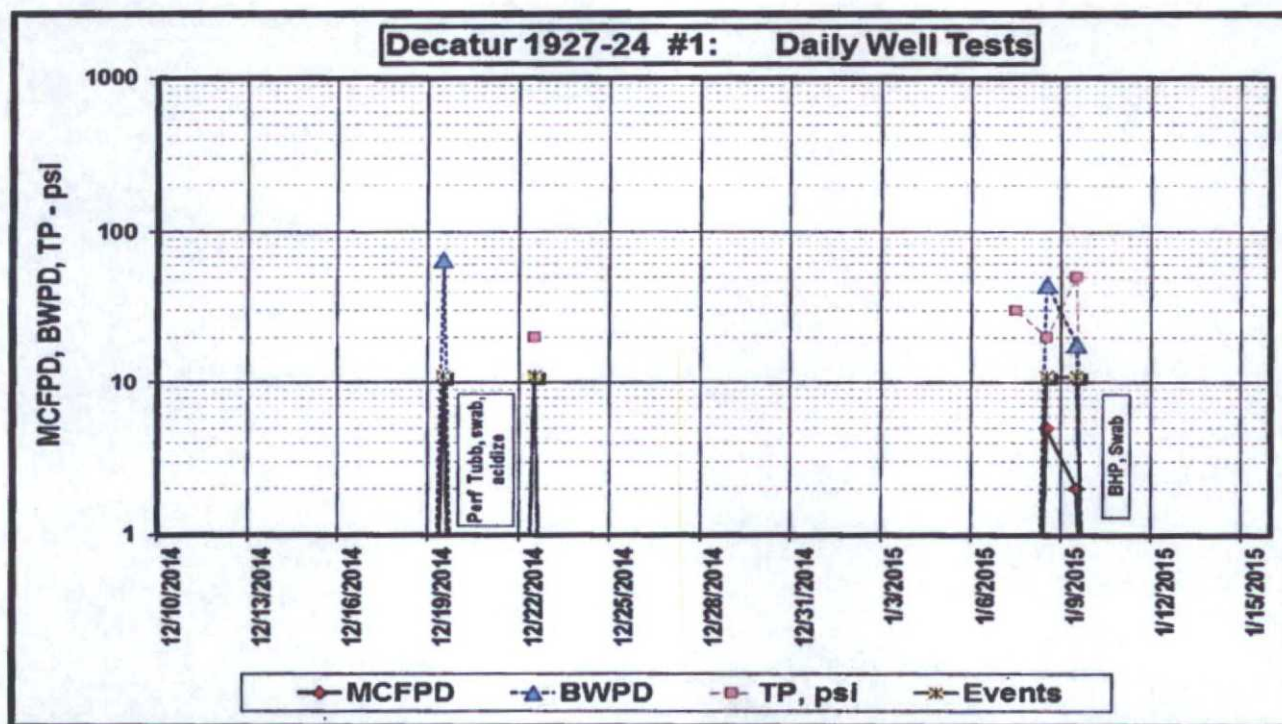


Objective: Plug and Abandon

Basic Procedure:

Renegade ran a CBL on 12-19-14: TOC at the surface (good bond). Ran a pressure survey on January 7, 2015: surface pressure was 10 psi and BHP was 750 psi. Last well work was in January 2015 (swabbing). Rig anchor tests should be current.

- Set a 5-1/2" CIBP @ 2630' 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 620' to 820'. Pump a 25 sx FW plug from 300' to 500'. If the NMOCD requires a tag, it may be faster and cheaper to just 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

Proposed P&A

FIELD: Bravo Dome, 640 Tubb
 LEASE: **Decatur 1927-24**
 COUNTY: Harding

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

Location: 1692' FNL & 2317' FEL Sec. 24 - T 19 N - R 27 E

SPUD: 11/24/2014 Completed: 01/09/2015

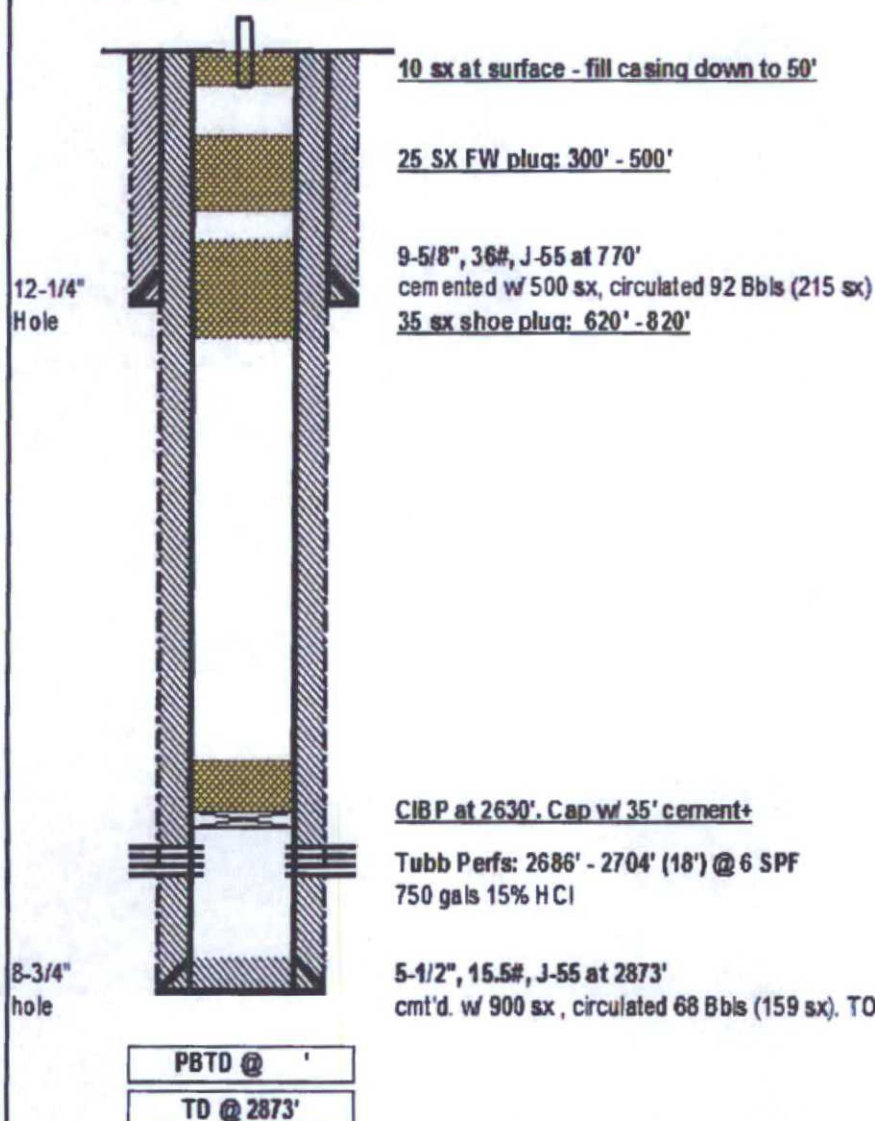
CURRENT STATUS: SI - uneconomical

Formation: Tubb (CO2)

KB = 5,517'

GL = 5,511'

API = 30-021-20679



(12-19-14)

(12-22-14)



Whiting Petroleum Corporation

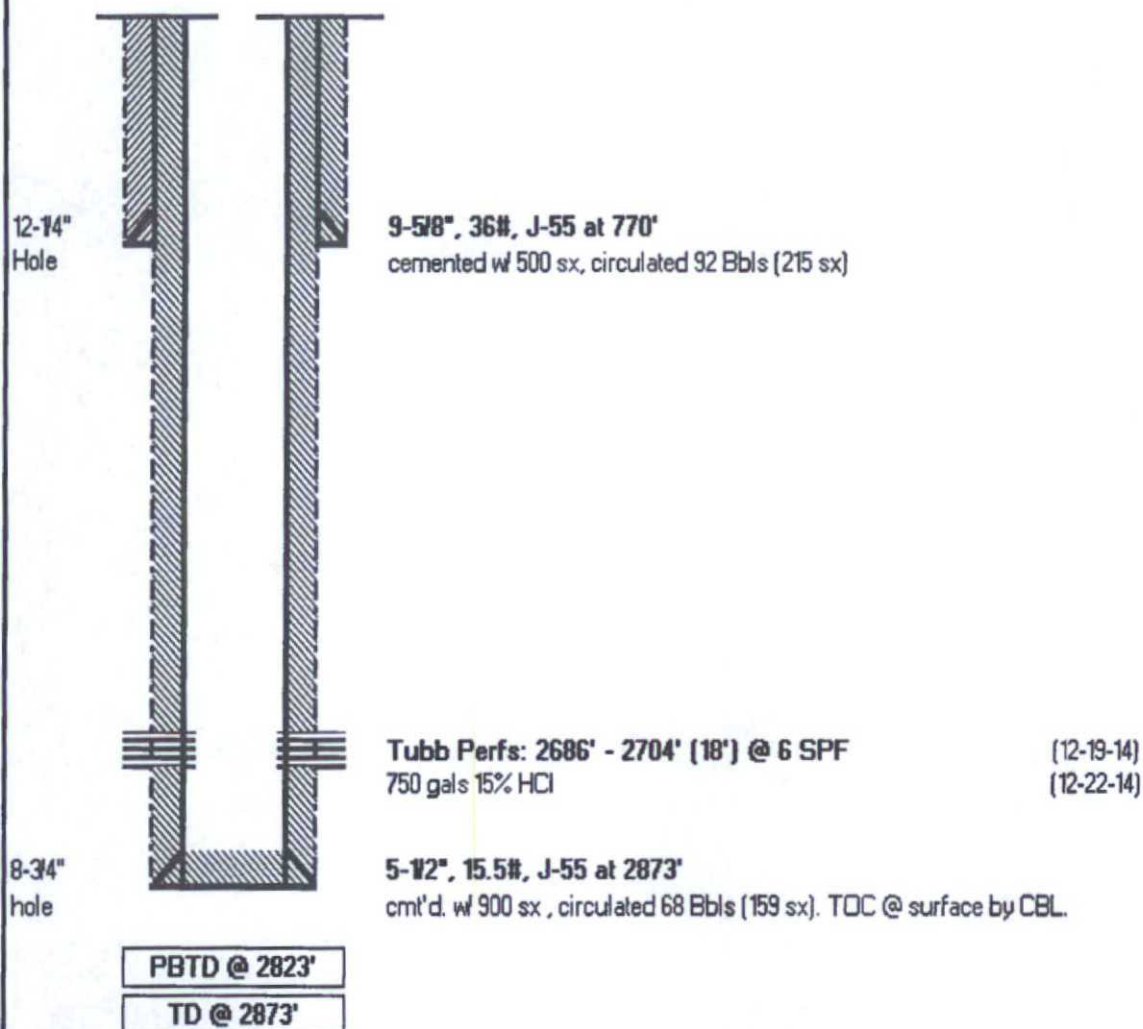
CO2 Supply Well

FIELD: Bravo Dome, 640 Tubb
LEASE: **Decatur 1927-24**
COUNTY: Harding

DATE: Dec. 10, 2014
BY: RTM
WELL: **#1**
STATE: New Mexico

Location: 1692' FNL & 2317' FEL Sec. 24 - T 19 N - R 27 E
SPUD: 11/24/2014 Completed: 01/09/2015
CURRENT STATUS: SI CO2 supply well
Formation: **Tubb (CO2)**

KB = 5,517'
GL = 5,511'
API = 30-021-20679



District I1825 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720**District II**811 S. First St., Artesia, NM 88210
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Phone: (505) 334-8178 Fax: (505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3482

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 184553

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
		3. API Number 30-021-20879
4. Property Code 313889	5. Property Name DECATUR 1927 24	6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	24	19N	27E	G	1692	N	2317	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	24	19N	27E	G	1692	N	2317	E	Harding

9. Pool Information

WILDCAT, TUBB CO2 GAS POOL	98104
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Additional Well Information

11. Well Type New Well	12. Well Type CO2	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 5511
16. Multiple N	17. Proposed Depth 3800	18. Formation Tubb	19. Contractor	20. Spud Date 11/30/2014
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/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.825	36	750	500	0
Prod	8.75	6.5	15.5	3800	450	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 X and/or 19.15.14.9 (B) NMAC X, if applicable.

OIL CONSERVATION DIVISION

Signature:

Printed Name: Electronically filed by Kay Maddox

Approved By: Will Jones

Title: Regulatory Agent

Title:

Email Address: kay.maddox@whiting.com

Approved Date: 11/17/2014

Expiration Date: 11/17/2016

Date: 11/17/2014

Phone 432-888-8709

Conditions of Approval Attached