

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. 30-021-20625
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. 313947
3. Address of Operator 400 W ILLINOIS STE 1300 MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name MIERA 2130 35
4. Well Location Unit Letter K 1660 feet from the SOUTH line and 1660 feet from the WEST line Section 35 Township 21N Range 30E NMPM County HARDING		8. Well Number 03
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4656' 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 W. J. Jones TITLE DIST IV DATE 12/28/15
Conditions of Approval (if any):



* EXP *

30-021-20625

Miera 2130 #35-3 P&A

RECOMMENDED REMEDIAL WORK

Date December 7, 2015

Lease Miera 2130 Well No #35-3 WOG GW 100.00% (87.5% NWI)
 Pool Bravo Dome, West County Harding State NM API # 30 - 021 - 20625
 Legal Location: 1660' FSL, 1660' FWL, Sec 35, T - 21 - N, R - 30 - E
 Completion Date 09-29-14 @ T. D. 2,206' I. P. / AOF: 0 mcfpd
 Water Hrs 24 flowing, Present T. D. 2149' Elevation 4,656' GL KB = 4,662'

DESCRIPTION OF PROSPECTIVE OR PAY ZONES

Name or Type of Zone	Top	Bottom	Remarks
<u>Santa Rosa</u>	<u>732'</u>	<u>1160'</u>	<u>Regional CO2 Production Interval</u>
<u>San Andres / Glorieta</u>	<u>1263'</u>	<u>1544'</u>	<u>Lost Circulation Interval</u>
<u>Tubb sand</u>	<u>1974'</u>	<u>2078'</u>	<u>Proposed 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>723'</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>2195'</u>	<u>400</u>	<u>7-7/8"</u>	<u>1984' - 2014'</u>	<u>circ, TOC @ 160' by CBL</u>

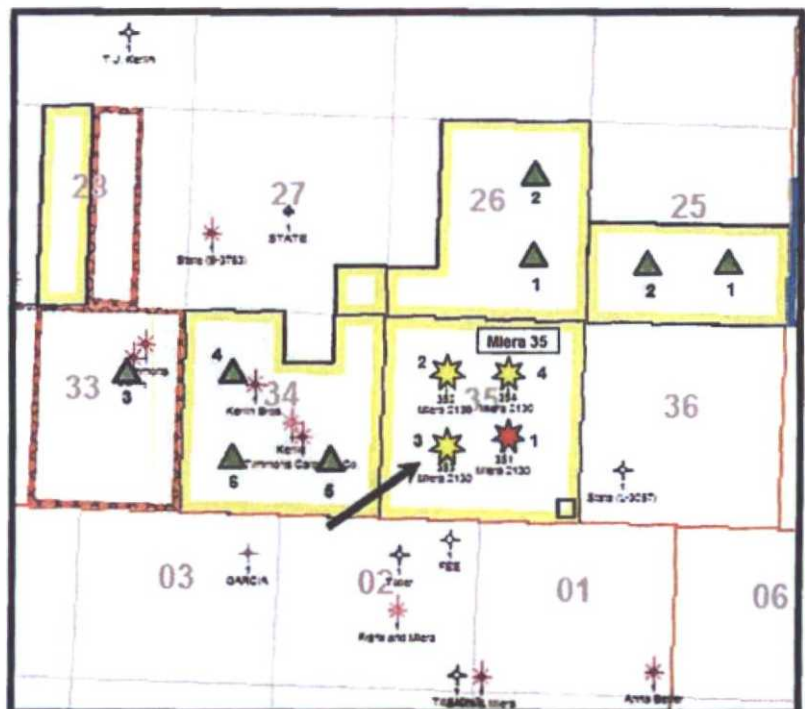
COMPLETION AND REMEDIAL WORK RECORD

Production Test Before					Treatment			Production Test After			
Date	Gas	@ psi	water Hrs	Type	Amount	From	To	Gas	@ psi	water Hrs	
<u>08-26-14</u>	<u>Tubb sand completion (20')</u>					<u>1984'</u>	<u>2014'</u>	<u>0 mcfpd,</u>	<u>148#</u>	<u>0 24F</u>	
<u>09-22-14</u>	<u>Tubb frac - pressured out</u>				<u>3000g/0#</u>	<u>1984'</u>	<u>2014'</u>	<u>0 mcfpd,</u>	<u>20#</u>	<u>0 24F</u>	
										<u>F</u>	

CUM. Prod. MMCF, MBWas of: Last Test: MCFPD BWPDDate:

Reasons for Plug and Abandonment:

This is a new well in 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 

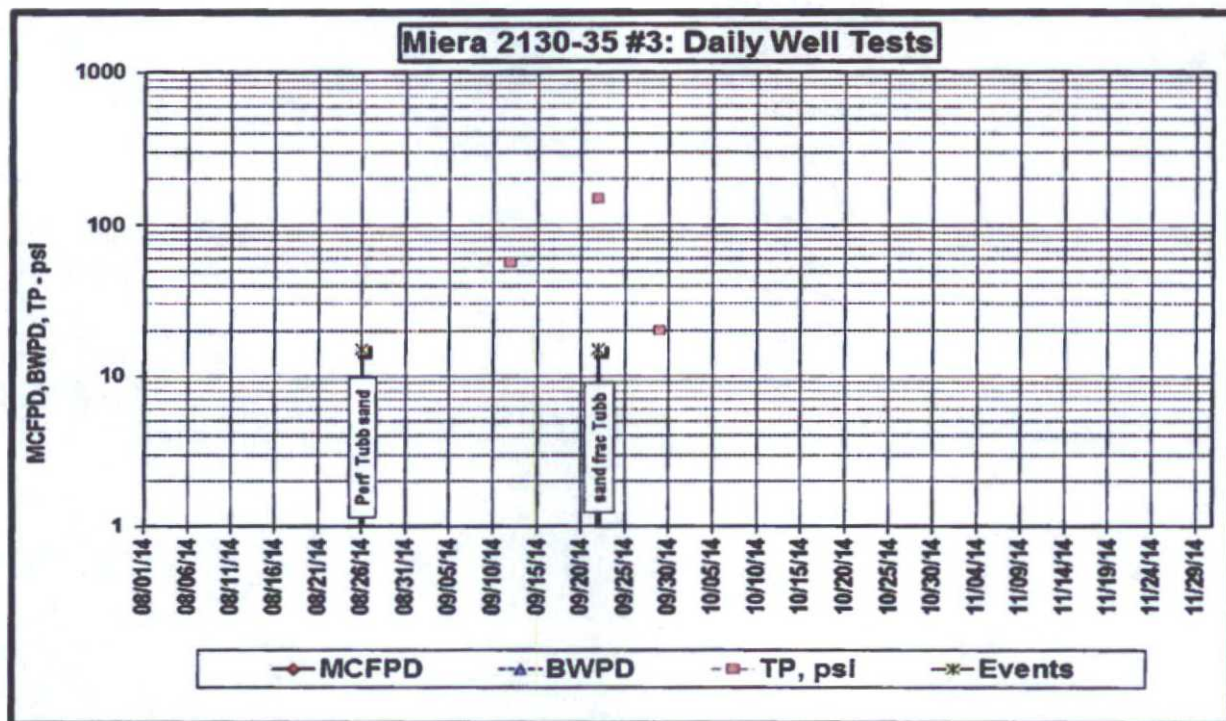
Objective: Plug and Abandon

Basic Procedure:

Renegade ran a CBL & GR-CNLC on 7-01-14. TOC at 160' and had good bond through pay interval. Cement was circulated, but fell back some.

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

- Set a 5-1/2" CIBP @ 1930' 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 773' to the surface. Note: NMOCD may also require SQZ perfs @ ~150', SQZ 27 sx in annulus to the surface.
- Fill in the annulus around the 8-5/8" if not perforated below.
- 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

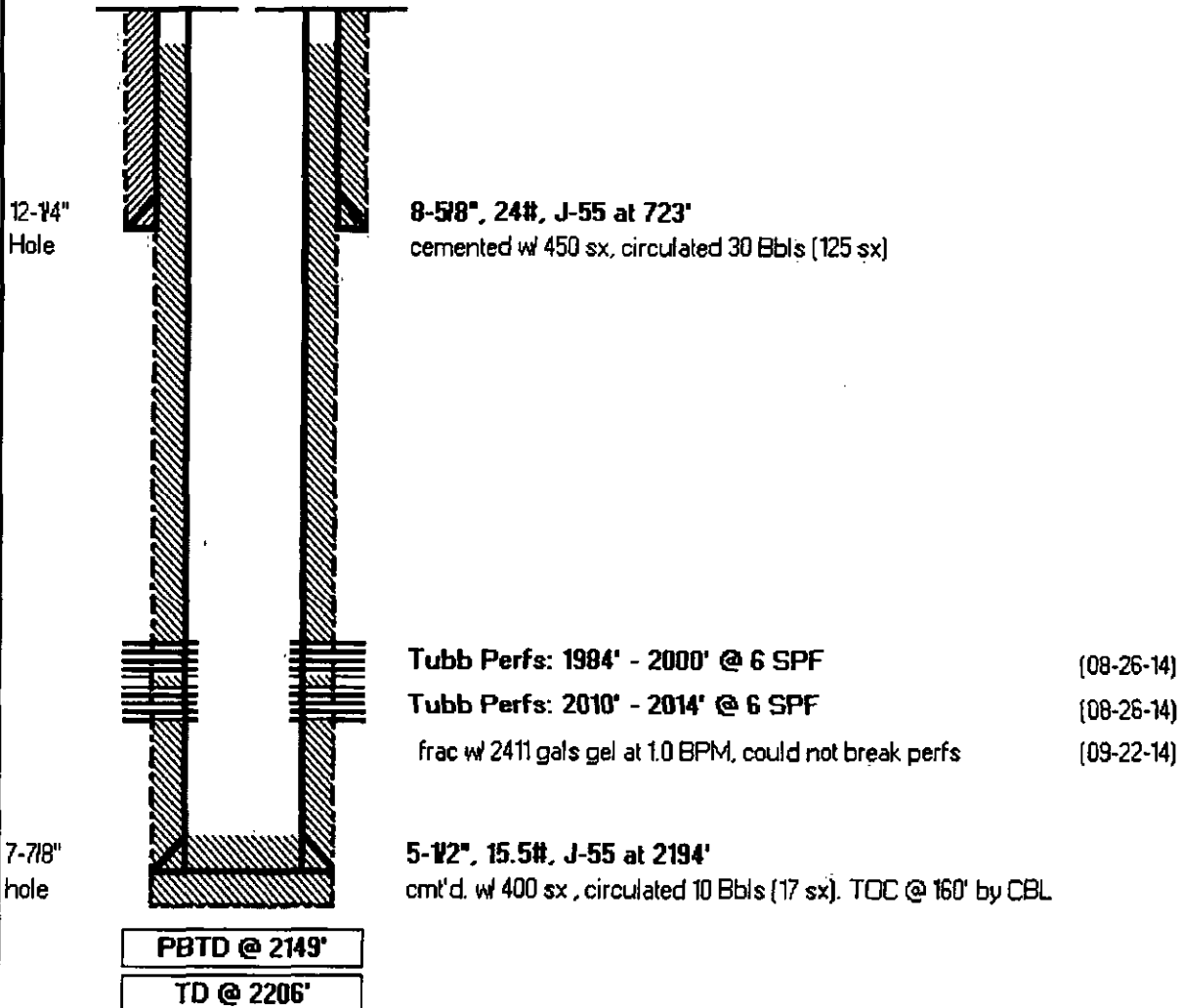
SI - CO2 Supply Well

FIELD: Bravo Dome, Bueyeros
LEASE: Miera 2130
COUNTY: Harding

DATE: Mar. 31, 2015
BY: RTM
WELL: #353
STATE: New Mexico

Location: 1660' FNL & 1660' FWL Sec. 35 - T 21 N - R 30 E
Spud: 06/03/2014 **Completed:** 09/29/2014
Current Status: SI - CO2 supply - uneconomical
Formation: Tubb (CO2)

KB = 4,662'
GL = 4,656'
API = 30-021-20625





Whiting Petroleum Corporation

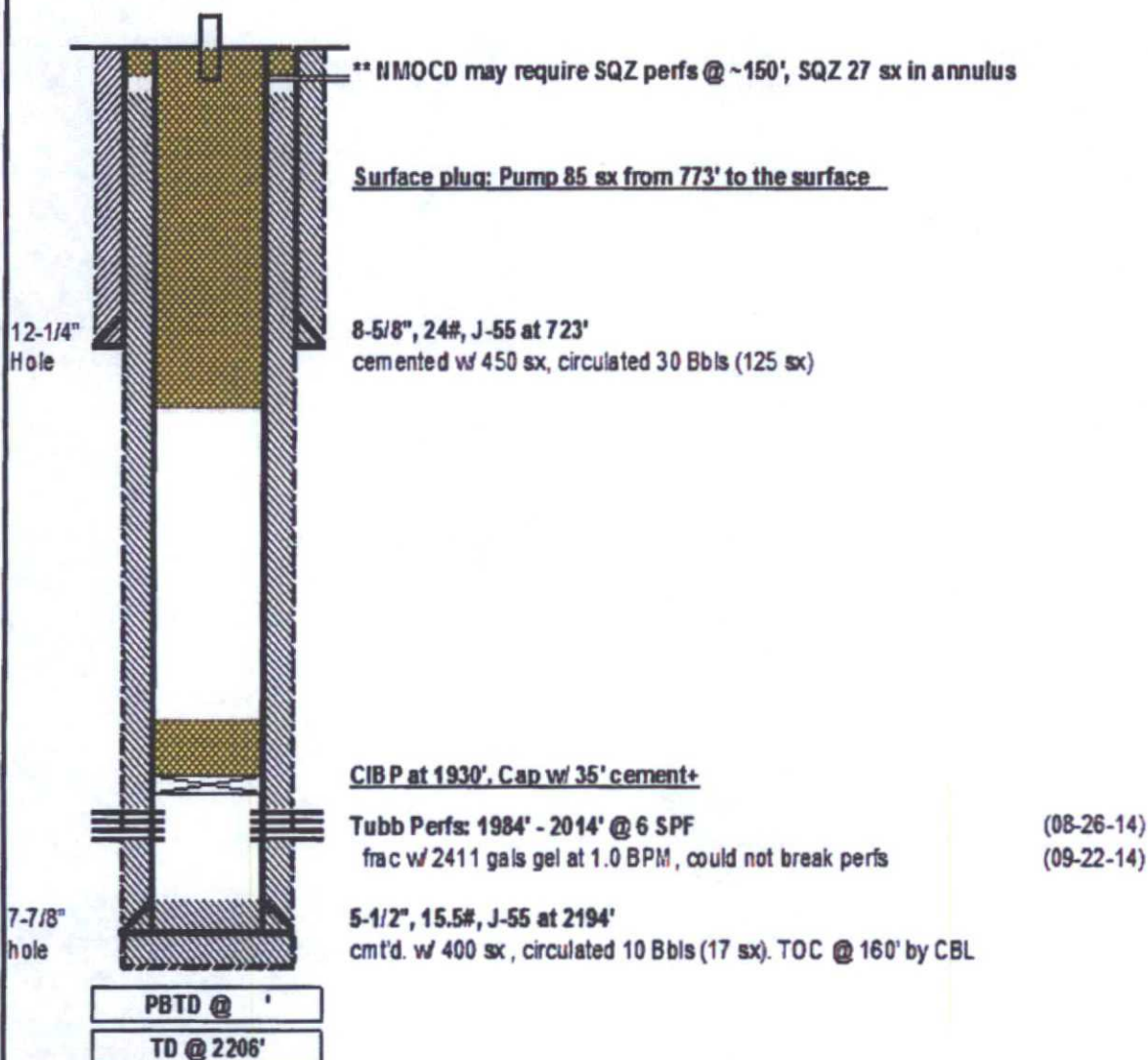
Proposed P&A

FIELD: Bravo Dome, Bueyeros
 LEASE: **Miera 2130-35**
 COUNTY: Harding

DATE: Nov. 03, 2015
 BY: RTM
 WELL: **#3**
 STATE: New Mexico

Location: 1660' FNL & 1660' FWL Sec. 35 - T 21 N - R 30 E
 Spud: 06/03/2014 Completed: 09/29/2014
 Current Status: SI - uneconomical
 Formation: **Tubb (CO2)**

KB = 4,662'
 GL = 4,656'
 API = 30-021-20625



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Phone (505) 476-3470 Fax: (505) 476-3462

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 184870

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 30-021-20625
4. Property Code 313947	5. Property Name MIERA 2130 35	6. Well No 3

7. Surface Location																			
UL - Lot	K	Section	35	Township	21N	Range	30E	Lot Idn	k	Feet From	1660	N/S Line	S	Feet From	1660	E/W Line	W	County	Harding

8. Proposed Bottom Hole Location																			
UL - Lot	K	Section	35	Township	21N	Range	30E	Lot Idn	K	Feet From	1660	N/S Line	S	Feet From	1660	E/W Line	W	County	Harding

9. Pool Information											
BRAVO DOMÉ CARBON DIOXIDE GAS 640											96010

Additional Well Information										
11. Well Type New Well	12. Well Type CO2	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 4658						
16. Multiple N	17. Proposed Depth 2600	18. Formation Tubb	19. Contractor	20. Spud Date 5/19/2014						
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water						

2. 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	Size of Cement	Estimated TOC
Surf	12.25	8.625	24	750	500	0
Prod	8.75	5.5	15.5	2600	350	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) HMAC X and/or 19.15.14.9 (B) HMAC X, 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	4/28/2014
Date:	4/17/2014	Phone:	432-688-6709
		Expiration Date	4/28/2016
Conditions of Approval Attached			