

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 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-103 August 1, 2011 Permit 344073 WELL API NUMBER 30-015-53460 5. Indicate Type of Lease Private 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name MIA 64 FEE																																																																
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		8. Well Number 002H																																																																
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Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																																		
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Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>06/12/23</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>1260</td> <td>1600</td> <td>1.74</td> <td>C</td> <td>0</td> <td>5000</td> <td>0</td> <td>Y</td> </tr> <tr> <td>06/28/23</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>RYP110</td> <td>0</td> <td>16845</td> <td>2310</td> <td></td> <td>H</td> <td>0</td> <td>1800</td> <td>0</td> <td>Y</td> </tr> <tr> <td>06/15/23</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J-55</td> <td>0</td> <td>3985</td> <td>1400</td> <td></td> <td>C</td> <td>0</td> <td>500</td> <td>0</td> <td>Y</td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	06/12/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	1260	1600	1.74	C	0	5000	0	Y	06/28/23	Prod	OilBasedMud	8.5	5.5	20	RYP110	0	16845	2310		H	0	1800	0	Y	06/15/23	Int1	FreshWater	12.25	9.625	40	J-55	0	3985	1400		C	0	500	0	Y
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
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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. 30-015-53460
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator MANZANO, LLC		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 1737 – ROSWELL, NM 88202		7. Lease Name or Unit Agreement Name MIA 64 FEE
4. Well Location Unit Letter <u>H</u> : <u>2530</u> feet from the <u>NORTH</u> line and <u>996</u> feet from the <u>EAST</u> line Section <u>6</u> Township <u>20S</u> Range <u>26E</u> NMPM <u>EDDY</u> County		8. Well Number <u>2H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3301' GR		9. OGRID Number <u>231429</u>
		10. Pool name or Wildcat WC 20S26E6;BONE SPRING

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☒
 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.

6/9/23 Spud in drilling 17.5: hole @ 2:30pm (Notify NMOCD-Artesia of spud & surface job @ 11:00am on 6/9/23)
 6/11/23 TD 17.5" Surface Hole @ 11:30pm @1260'. Run 30 joints 13.375" 54.50#/ft J55 BTC casing to 1260' & cement w/1600sx Cement. Plug down @ 2:00pm on 6/12/23. Circulated 607sx to surface. NU BOPE & test to 5000#
 6/13/23 Drill out @ 9:00am in 12.25" hole & drill ahead to 3985'
 6/14/23 TD 12.25" hole @ 7:30pm @ 3985'. Ran 91 joints 9.625" 40#/ft J55 BTC casing to 3985'. Cement w/1000sx 35/65 POZ C Lead cement (12.5#/gl / 2.19cf/sk) & Tail in w/400sx Class C Neat (14.8#/gl / 1.32cf/sk). Plug Down @ 10:45am on 6/15/23. Circulated 533sx to surface. NU BOP & test to 5000#
 6/16 Drill out in 8.75" hole @ 12:20am on 6/16/23. Drill ahead to KOP @ 6300'. Build 8.75" curve f/6300'-7410'. Reduce hole size to 8.5" & drill lateral to 16845'MD/7108'TVD
 6/26/23 TD well @ 11:00pm @ 16845'MD/7108'TVD. Run 5.5" RYP110 20#/ft GBCD casing to 16845'. Plug Down @ 4:30pm on 6/28/23. Pressure test casing to 1800# for 10" then Burst plug. Circulate 320sx to surfac
 6/29/23 Release Rig @ 6:00am.

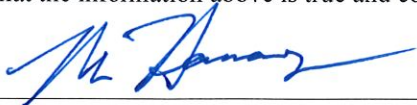
Spud Date:

6/9/23

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE

MANAGER

DATE

06/29/23

Type or print name

Mike Hanagan

E-mail address:

mike@manzanoenergy.com

PHONE:

575-623-1996 ext 310

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

District I
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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

COMMENTS

Action 344073

COMMENTS

Operator: MANZANO LLC P.O. Box 1737 Roswell, NM 88202	OGRID: 231429
	Action Number: 344073
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
mghanagan	SEE ATTACHED C-103	6/29/2023