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 August 1, 2011

	WELL API NO. **30-015-27592**
	5. Indicate Type of Lease STATE ☒ FEE ☐
	6. State Oil & Gas Lease No. **B-2071-28**
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.)	7. Lease Name or Unit Agreement Name **Mewbourne WDW-1**
1. Type of Well: Oil Well ☐ Gas Well ☒ Other **Injection Well**	8. Well Number **WDW-1**
2. Name of Operator **Navajo Refining Company**	9. OGRID Number **15694**
3. Address of Operator **Post Office Box 159, Artesia, New Mexico 88211**	10. Pool name or Wildcat: **Navajo Permo-Penn 96918**

4. Well Location
Unit Letter **O** : **660** feet from the **South** line and **2310** feet from the **East** line
Section **31** Township **17S** Range **28E** NMPM County **Eddy**

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* **3678' GL**

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 ☐			
OTHER: **PERFORM PRESSURE FALLOFF TEST, ANNULUS PRESURE TEST** ☒		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.

September 14, 2015 - Perform annulus pressure tests on WDW-1, WDW-2, and WDW-3 at an annulus pressure above 300 psig for 30 minutes on each well (no greater than 10% pressure gain/loss). The chart recorder will be connected at the annulus valve using a ½" NPT to 2" bull plug. The 2" bull plug will be threaded into the 2" outlet on the annulus of the wellhead.
September 15, 2015 –Install bottomhole gauges into WDW-1, WDW-2, and WDW-3 by 11:45am. The bottomhole gauges will be installed to the wells at the following depths: WDW-1: 7924 ft KB; WDW-2: 7570 ft KB; WDW-3: 7660 ft KB. The KB depth is 12.5' above ground level (GL). These depths are at the top of the perforated interval in each well. Continue injection into all three wells.
September 16, 2015 – Continue injection into all three wells.
September 17, 2015 – At 2:00 PM, the offset wells WDW-2 and WDW-3 will be shut-in. A constant injection rate will be established for WDW-1 at 160 GPM (or as close to this rate as possible) and continue for a 30-hour injection period. Do not exceed 1400 psig wellhead pressure.
September 18, 2015 – At 8:00pm, WDW-1 will be shut in for a 30-hour pressure falloff period. WDW-2 and WDW-3 will remain shut-in.
September 19, 2015– All three wells will continue to be shut in while monitoring falloff pressure in all three wells.
September 20, 2015 – At 8:00am, acquire downhole pressure gauges from all three wells. Tag bottom of fill and come out of hole very slowly, making 7-minute gradient stops while coming out of WDW-1 every 1000 feet (7000 ft, 6000 ft, 5000 ft, 4000 ft, 3000 ft, 2000 ft, 1000 ft, surface). Once all pressure gauges are removed from the wells, turn the wells back to Navajo personnel.

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 Tim Jones TITLE Project Manager for Subsurface/PB on behalf of Navajo Refining DATE 9-1-15

Type or print name Tim Jones E-mail address: jonest1@pbworld.com PHONE: (281) 589-5838

For State Use Only

APPROVED BY: Carl J. Chavez TITLE Environmental Engineer DATE 9/2/2015

Conditions of Approval (if any):