

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. 27592 <i>CS</i> 30-015-26592 <i>11/4/2011</i>	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B-2071-28	
7. Lease Name or Unit Agreement Name Mewbourne WDW-1	
8. Well Number WDW-1	
9. OGRID Number	
10. Pool name or Wildcat: Navajo Permo-Penn 96918	
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 type="checkbox"/> Other Injection Well <input type="checkbox"/>	
2. Name of Operator Navajo Refining Company	
3. Address of Operator Post Office Box 159, Artesia, New Mexico 88211	
4. Well Location Unit Letter O : 660 feet from the South line and 2210 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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: PERFORM PRESSURE FALLOFF TEST
☒

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.

November 8, 2011 - Install bottomhole gauges into WDW-1, WDW-2, and WDW-3 by 11:45am. Continue injection into all three wells.

November 9, 2011 - Continue injection into all three wells.

November 10, 2011 - At 12:15pm, the offset wells WDW-2 and WDW-3 will be shut-in. A constant injection rate will be established for WDW-1 and continue for a 30 hour injection period. Do not exceed 1000 psig wellhead pressure.

November 11, 2011 - At 7:00pm, WDW-1 will be shut in for a 30-hour falloff period. WDW-2 and WDW-3 will remain shut-in.

November 12, 2011 - All three wells will continue to be shut in while monitoring falloff pressure in all three wells.

November 13, 2011 - At 7:00am, 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). Run in hole with a temperature tool and conduct temperature survey from the surface to the top of the fill. 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

Timothy Jones

TITLE

Project Engineer

DATE

11/3/2011

Type or print name Timothy Jones E-mail address: tjones@Subsurfacegroup.com PHONE: (713) 560-4905
For State Use Only

APPROVED BY: Carol J. Thomas TITLE Environmental Engineer DATE 11/4/2011
Conditions of Approval (if any):

- Fall-off tests to be run at each VIC1 - class I (NH) well.
- Issue of injection well interconnection w/ injection zone and future Fall-off Test schedule to be resolved at a later date based on the preferred tests for demonstrating inter-connection between injection well(s) and injection zone.