Submit 1 Copy To Appropriate District Office	State of New Mexico		Form C-103		
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natu	ral Resources	WELL API NO.	Revised July 18, 2013	
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION		30-025-05229		
<u>District III</u> - (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	O Rio Brazos Rd. Aztec. NM 87410				
District IV - (505) 476-3460  1220 S. St. Francis Dr., Santa Fe, NM  37505  Santa Fe, NM 87505  DEC 01 20			6. State Oil & Gas	s Lease No.	
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACKED DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)			7. Lease Name or Unit Agreement Name		
			State "T"	Devonian	
1. Type of Well: Oil Well 🔀 Gas Well 🗌 Other			8. Well Number	4	
2. Name of Operator Resolute Natural Resources Co., LLC			9. OGRID Number 295770		
3. Address of Operator 1700 Lincoln St,	Address of Operator 700 Lincoln St, Ste 2800 Denver, CO 80203			10. Pool name or Wildcat Devonian	
4. Well Location  Unit Letter M: 660 feet from the South line and 660 feet from the West line					
Unit Letter M : Section 2		line and 660 nge 37E	NMPM	the West / line   CountyLea	
	11. Elevation (Show-whether DR,			CountyDea	
	3798' GL			4 4 5	
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					
CLÓSED-LOOP SYSTEM - YEAR 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.					
Resolute proposes to conduct an MIT to continue the TA status of the					
subject well until November 25,2015. Resolute will conduct this MIT					
to check the status of the casing in the well bore. A well bore					
diagram is attached.					
	Condition of Approval: notify				
	OCD Hobbs office 24 hours				
		, prior of r	unning MIT Te	st & Chart	
Spud Date:	Rig Release Da	te:			
I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
SIGNATURE MM CLASS TITLE ST REGULATORY ANALYSTDATE 11/25/14					
Type or print name Sherry 1ass sqlass@resoluteenergy.com PHONE:					
APPROVED BY: Makey Strown TITLE Dist. Supervisor DATE 12/3/2014					
CONDITION OF APPROVAL: Notify OCD DISTRICT OFFICE					
24 HOURS prior to running the TA	Pressure Test				

## State "T" # 4 660' FSL & 660' FWL of Sec. 2, T15S, R37E, Unit Letter "M" API # 30-025-05229

Spud: 4/6/52 Compl: 8/26/52 Elev: 3813' DF MWM 10/27/11

13-3/8", 48# @ 327' w/325 sx-circ'd

12-1/4" Hole

17-1/2" Hole

Cement in 9-5/8"-by-13-3/8" scattered 5750'-surface(3/11 CBL)

9-5/8",36 & 40# @ 4663'w/3000 sx-circ'd

8-3/4" Hole

Perf 7" casing 4,668' - 4,670'. Set cmt retainer @ 4,610' and circ 600 sx cmt to surface in 7"  $\times$  9 5/8" annulus. Spotted 20 sx cmt on top of cmt retainer. (DO cmt and ret 09-93)

TOC 2nd stage @ 8650 (3/11 CBL)

DV tool at 10495'. Tool developed a leak and was squeezed(3/11) w/1000 gals FlowGuard, 200 sx Cl H to 🤄

Perforated Devonian Intervals after Re-entering the well in 09-93:

Devonian "A": 11,667', 11,672', 11,674', 11,684', 11,695', 11,708', 11,710', 11,716', 11,742', 11,744', 11,750', 11,764', 11,772', 11,774', 11,788', 11,800', 11,818', 11,824', 11,826', 11,827' (20 holes) (09 Devonian "B": 11,875', 11,877', 11,878', 11,887', 11,904', 11,912', 11,924', 11,925', 11,934', 11,93 11,930',

11,939', 11,953', 11,962', 11,964', and 11,966' (15 holes) (09-93) **Devonian "C" & "D"**: 12,064', 12,066', 12,080', 12,082', 12,094', 12,096', 12,101', 12,105', 12,129' 12,130', 12,132', 12,138', 12,144', 12,161', 12,174', 12,191', 12,200', 12,202', 12,204' (19 holes) (09

**Devonian:** 11,900', 11,905', 11,910', 11,915', 11,920', 11,932', 11,936', 11,942', 11,945', and 11,954' (1 SPF) (06-74) (Sqz'd w/ 75 sx cmt 07-80)

Perf 11,990' - 11,991' w/ 4 shots. Set cmt retainer @ 11,970' and sqz'd w/ 33 sx cmt (06-74)

**Devonian:** 12,100' - 12,120', 12,138' - 12,150', 12,160' - 12,165', 12,197' - 12,205', and 12,221' - 12,216' (2 SPF) (08-63) (Sqz'd w/ 29 sx cmt 06-74)

**Devonian:** 12,257' - 12,317', 12,363' - 12,393' (08-52)

7", 23# to 32# @ 12,400'

cemented 1st stage w/ 215 sxs and the 2nd stage w/ 250 sxs thru DV tool @ 10,495'.

PBTD @ 12,224' TD @ 12,400'

TOC 1st stage @ 11250

CIBP @ 12,230' w/ 1 sx cmt ca

(3/11 CBL)