

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
**OIL CONSERVATION DIVISION**  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 33284
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other injection <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Melrose Operating Company		6. State Oil & Gas Lease No.
3. Address of Operator c/o P.O. Box 953, Midland, TX 79702		7. Lease Name or Unit Agreement Name: Artesia Unit
4. Well Location Unit Letter H      2412'      feet from the North      line and 1269'      feet from the East      line Section 35      Township 17S      Range 28E      NMPM Eddy      County		8. Well No. 100
10. Elevation (Show whether DR, RKB, RT GR, etc.) 3664' GR		9. Pool name or Wildcat Artesia, Queen-Grayburg-San Andres (03230)

**I 1. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENTJOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Spud, surface & production casing, TD <input checked="" type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

4-13-04: Rigged up, drilled 12 1/4" hole to 460', rigged up casing crew, circulating.

4-14-04: Ran 452' of 8 5/8", 24#, J-55 casing, cemented with lead slurry of 100 sx Thix-o-tropic w/10# gilsonite, 1/2 flocele, 14.4#/gal w/1.59 yield. Tail w/300 sx Class C 2% CaCl<sub>2</sub>, 14.8#/gal, 1.32 yield. Circulated to surface - 81 sx to pit. Tested Casing to 1000#, WOC for 18 hours.

4-18-04: Reached Total depth of 3240'. Prep to log well.

4-19-04: Ran 3233' of 5 1/2", 17# and 15.5#, J-55 casing. Cemented with lead stage of 250 sx Interfill C w/3# salt, 11.9#/gal & 2.449 yield, tail stage of 500 sx PP cement with CFR-3, D-Air, LAP-1, w/14.8#/gal & 1.372 yield. Good circulation, circulated 98 sx to pit. Pressured casing to 1000# and waiting on casing 24+ hours (waiting on completion).

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

SIGNATURE Ann E. Ritchie TITLE Regulatory Agent DATE 7-23-04

Type or print name Ann E. Ritchie

Telephone No. 432 684-6381

(This space for State use)

JUL 29 2004

APPROVED BY FOR RECORDS ONLY TITLE  DATE

Conditions of approval, if any: