

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>B-1520                                                               |
| 7. Unit Agreement Name<br>North Vacuum Abo Unit                                                      |
| 8. Farm or Lease Name                                                                                |
| 9. Well No.<br>142                                                                                   |
| 10. Field and Pool, or Wildcat<br>North Vacuum - Abo                                                 |
| 12. County<br>Lea                                                                                    |

**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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Inj.                                                              |
| 2. Name of Operator<br>Mobil Producing TX & NM Inc.                                                                                             |
| 3. Address of Operator<br>9 Greenway Plaza, Suite 2700, Houston, TX 77046                                                                       |
| 4. Location of Well<br>UNIT LETTER J, 1807 FEET FROM THE South LINE AND 1880 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 17-S RANGE 34-E NMPM. |
| 15. Elevation (Show whether DF, RT, GR, etc.)                                                                                                   |

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

|                                                |                                           |
|------------------------------------------------|-------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            |

SUBSEQUENT REPORT OF:

|                                                      |                                                       |
|------------------------------------------------------|-------------------------------------------------------|
| REMEDIAL WORK <input type="checkbox"/>               | ALTERING CASING <input type="checkbox"/>              |
| COMMENCE DRILLING OPWS. <input type="checkbox"/>     | PLUG AND ABANDONMENT <input type="checkbox"/>         |
| CASING TEST AND CEMENT JOBS <input type="checkbox"/> | OTHER <input checked="" type="checkbox"/> Repair Leak |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work/ SEE RULE 1703.

- 12-21-87 MIRU X-pert WS, press tbg 1500#, POH W/tbg, pkr, 5 1/2" csg appears to be parted 3' below GR.
- 12-22-87 Rec 2' corrossed csg, cut off 8 5/8 csg & csg head, installed 10' x 5 1/2 pc of csg - welded on 8 5/8 csg, picked up csg 40000 - csg parted.
- 12-23-87 RIH W/5 1/2" pkr - 2502, PT 350# - 10 min - OK, perf 3 holes @ 1725, sqz holes W/350 sx C1C, csg press 1300#, did not circ to surf, TOC @ 325.
- 12-27-87 Perf csg @ 315, sqz W/60 sx C1C to surf, close surf csg value, sqz 40 sx C1C, press 500#. WOC.
- 12-28-87 D/O cmt, did not test sqz holes, circ clean.
- 12-29-87 Press 100#. POH W/8400' 2 3/8 tbg RDMO X-pert.
- 1-11-88 MIRU, POH W/tbg, PT csg 418-1650 500# - 15 min - OK, PT 315 to 1000#/lost 500/2 m Sqz csg perf @ 315 W/75 sx Thixotropic cmt, WOC.
- 1-12-88 WOC
- 1-13-88 D/O cmt

(See Reverse)

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

SIGNED Nancy Lewis

TITLE Mobil Exploration & Producing U.S. Inc.  
as Agent for Mobil Producing TX & NM Inc.

DATE 2-5-88

Original Signed by  
Paul Kautz  
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

1-14-88 D/O cmt + 333 - fell thru - circ clean. PT sqz holes @ 315-300#/Lost 150# 1 mm. Sqz 315 W/50 sx 50/50 sx Cl C/Cal Sel.

1-15-88 D/O to 282, circ clean, press 500# - OK.

1-16-88 D/O to 322, fell thru, circ clean, PT 315 300#/30 min/OK, D/O cmt to 1732, circ clean, PT 1725' 300#/30 min/OK, D/O cmt to 1732, circ clean, PT 1725' 30#/30 min/OK.

1-18-88 POH W/RBP.

1-19-88 RIH W/pkr - 8466 on 273 jts 2 3/8 tbg, test tbg 5000#, Displ csg W/150 bbl fw W/55 gal NL 1270. (Ray Smith W/NMOCD - Hobbs notified prep to test csg.

1-20-88 PT csg 300#/15 mm/OK - witnessed by Ray Smith - NMOCD, Hobbs. RDMO, turn to injection.

1-26-88 Final Inj. Rate: 177 BwPD; 3100# TP; 0# CP

RECEIVED  
FEB 8 1988  
OCD  
HOBBS OFFICE