

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-025-33792
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-604
7. Lease Name or Unit Agreement Name Field APK State Com
8. Well No. 2
9. Pool name or Wildcat Big Dog Strawn, South

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210
4. Well Location Unit Letter <u>Lot 8</u> : <u>2390</u> Feet From The <u>North</u> Line and <u>640</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3984' GR

11. 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"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: <u>Change field designation</u> <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.

This well should be placed in the South Big Dog Strawn Pool and not the West Lovington Strawn Pool because the initial reservoir pressure was determined to be 1764 psi. This determination was made from an extrapolation of pressure buildup data taken during a DST. The gauge depth was 11483' and the tested interval was 11478-11554'. An initial reservoir pressure of 1764 psi strongly suggests that the well is not in pressure communication with the West Lovington Strawn which is undergoing pressure maintenance operations.

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

SIGNATURE Pinson McWhorter TITLE Reservoir Engineering Sup. DATE Oct. 10, 1997

TYPE OR PRINT NAME Pinson McWhorter TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

