

STRICT I
Box 1980, Hobbs, NM 88240
STRICT II
Drawer DD, Artesia, NM 88210
STRICT III
Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO. 30-025-31073
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-11
7. Lease Name or Unit Agreement Name Hour Glass State Unit
8. Well No. 1
9. Pool name or Wildcat <i>South Vaccuum</i> Undesignated Bone Springs Well <i>camp</i>

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.)

Type of Well:
OIL WELL GAS WELL OTHER RECOMPLETION

Name of Operator
MATES PETROLEUM CORPORATION

Address of Operator
105 South 4th St., Artesia, NM 88210

Well Location
Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line

Section 16 Township 18S Range 35E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3919' GR

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"/>
WELLS OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <u>Recompletion work</u> <input checked="" type="checkbox"/>	

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.

4-20-93 Moved in and rigged up. TOOH w/sub pump. TIH w/packer and RBP. Set RBP at 10100'. Tested to 2000 psi. Loaded hole. TOOH w/packer.

4-21-93 Perforated 9946-9970' w/66 holes (9946-9950' & 9958-9970') (.42" holes). TIH w/packer and set at 9881'. Loaded casing and tested to 1000#. Swabbing.

4-23-93 Released packer and reset at 10055'. Released packer and could not catch onto RBP. TOOH w/packer. TIH w/packer and RBP. Set RBP at 10065' and tested to 2500#. Swabbed tubing down. Released packer and reset at 9891'. Swabbing.

4-24-93 Acidized perforations 9946-9970' (Bone Springs) with 3000 gallons 20% NEFE acid. Swabbing.

5-5-93 TOOH. Rigged up Schlumberger and ran pipe inspection. Log confirms perms shut in zone 9946-9950' and 9958-9970'. TOOH. TIH w/packer and set at 10021'. Tested RBP at 10057' to 2000 psi again. Swabbed tubing down. TOOH w/packer. TIH w/packer and RBP. Set RBP at 10021'. Pulled packer to 10055'.

CONTINUED ON NEXT PAGE

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

SIGNATURE Rusty Klein TITLE Production Clerk DATE July 27, 1993

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE AUG 02 1993

CONDITIONS OF APPROVAL, IF ANY:

CONTINUED FROM PREVIOUS PAGE

- 5-6-93 RBP set at 10021'. Set packer with packing elements at 9954'. Acidized perfs. 9958-9970' w/750 gallons 20% NEFE acid. Communicated. Flushed acid and moved tools. Set RBP with elements at 9954'. Acidized perfs. 9946-9950' w/750 gallons 20% NEFE acid. Moved tools and straddled all perforations. Pressured annulus to 1500#. Acidized perfs. 9946-9970' w/8000 gallons 30# gel and 20000 gallons 20% gelled acid.
- 5-7-93 Released packer and RBP. TOOH w/tools. Turned to production to run sub-pump.
- 5-10-93 TIH w/sub pump and strip off BOP.
- 5-11-93 TOOH w/tools. Set CIBP at 10250'. Dumped 35' of cement on top of CIBP. TIH w/sub pump. Started pumping.

RECEIVED