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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-4-85

8a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
8. State Oil & Gas Lease No.	V-395 and LG-4223

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 checked="" type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator W.A. Moncrief, Jr.	8. Farm or Lease Name Sombrero State
3. Address of Operator 400 Metro Bldg., Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER N 660 FEET FROM THE south LINE AND 1400 FEET FROM THE west LINE, SECTION 18 TOWNSHIP 16S RANGE 34E NMPM.	10. Field and Pool, or Wildcat Sombrero Undesignated
15. Elevation (Show whether DF, RT, GR, etc.) 4150.5 Gd., 4165.5 KB	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input checked="" 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 OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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.

- (1.) Operator pulled tubing and packer 8-15-83 after loading hole w/2% KCL water.
- (2.) CRC tied collars and reperforated Morrow detrital zone 13,114-13,124' with 1 JSPF (10 hole - .40") w/casing gun and perforated Morrow sands 12,973-82' and 12,939-41' w/2 JSPF (18 holes-.40 w/casing gun 8-16-83.
- (3.) Set Otis Perma latch packer at 12,867' w/12,000# compression and swabbed load.
- (4.) Pressured annulus to 2,000# and acidized all perfs w/5,000 gallons 7 1/2% HCL w/1,000 SCF nitrogen per barrel with ball sealers on 8-17-83. Max TP 7700#, min TP 6600#, average TP 7200#. AIR 3.1 BPM. ISIP 6500#, 10" SIP 4800#. Flowed back load and gas volume declined to 25 MCFGPD.
- (5.) Swabbed all perfs 12,939-13,124' on 8-18, 8-19 and 8-20-83. Unable to swab down. Making large volumes of water.
- (6.) Made 7 swab runs on 8-22-83 w/FL from 2900-5900'. Western analysis indicated Morrow formation water.
- (7.) Unseated packer and reset at 13,054' w/10,000# compression 8-23-83 to swab test original perfs 13,114-24 & determine whether or not acid job had helped that zone. Swabbed dry with trace of condensate.
- (8.) Operator concludes that perfs 13,114-24 are depleted and perfs 12,939-12,982 are water bearing.
- (9.) Operator proposes to set CIBP above Morrow perfs at 12,900' & put 35' of cement on top of CIBP
- (10.) Operator will then perforate Atoka sand 12,608-15(8 holes) & 12,657-60(4 holes) & treat

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

SIGNED Dewey E. Thornton TITLE Exploration Manager DATE 8-30-83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR DATE SEP 1 1983

CONDITIONS OF APPROVAL, IF ANY:

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SEP 7 1983

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AUG 31 1983

O.C.D.
HOBBS OFFICE