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NEW MEXICO OIL CONSERVATION **RECEIVED**

FEB 18 1983

O. C. D.

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-68

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
V-144	

SUNDRY NOTICES AND REPORTS ON WELLS ARTESIA, OFFICE <small>(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.)</small>			
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Unit Agreement Name	
2. Name of Operator W.A. MONCRIEF, JR. <input checked="" type="checkbox"/>		8. Farm or Lease Name CROOKED CREEK STATE COM	
3. Address of Operator 400 Metro Bldg., Midland, Texas 79701		9. Well No. 1	
4. Location of Well UNIT LETTER <u>K</u> 1980 FEET FROM THE <u>south</u> LINE AND 1980 FEET FROM THE <u>west</u> LINE, SECTION <u>1</u> TOWNSHIP <u>24S</u> RANGE <u>24E</u> NMPM.		10. Field and Pool, or Wildcat Baldridge Canyon Morrow	
11. Elevation (Show whether DF, RT, GR, etc.) 3993 Gd., 4010 KB		12. County Eddy	

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

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUS 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"/>	PLUS AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <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.) This well was originally completed 12-4-81 through Strawn sand perms 9439-9445 for CAOF, 185 MCFGPD after 1500 gallons 7½% spearhead acid. The Strawn sand has depleted to the point that it delivers very little gas into the EPNG line. A recent 120' SITP was 880#.

(2.) Two Morrow completion attempts were made prior to the Strawn completion. They were as follows: (A) Perf. lower Morrow 10,527-10,536 (20 holes) & 10,606, 10,607, 10,616, 10,617, 10,618 & 10,619 (6 holes). A/1500 gal Spearhead & 7,000 gal Morrow flow BC. These perms would deliver 300 MCFGPD to atmosphere; but only 138 to 202 MCFGPD into EPNG line. Set RBP @ 10,413 & (B) perf. Morrow "B" sd 10,282-10,288' (13 holes) 11-16-81. A/1700 gal 7½% Spearhead 11-17-81. Swabbed load water & gas TSTM. Pulled RBP 11-19-81 & set CIBP @ 9629' 11-20-81 prior to Strawn completion.

(3.) Operator's recent success fracturing the lower Morrow in this field indicates the original lower Morrow perms 10,527-10,619 can be stimulated to produce commercially.

(4.) Operator proposes to MI & RU completion unit, pull tbg & pkr, run 4½" cement retainer, set at 9425'± & squeeze Strawn perms 9439-9445' w/50 sax Class "H".

(5.) POH w/tbg & RU reverse unit. GIH w/3-3/4" bit & four 3-1/8" DCs. Drill retainer & cement. Test perms to 2500#. Run tbg & bit to CIBP @ 9629' & drill up same.

(6.) Pull tbg & bit. Run RBP & cement retainer. Set RBP @ 10,300'± & retainer @ 10,200'±. Squeeze Morrow "B" perms 10,282-10,288' w/50 sax Class "H". Drill out retainer & cement & test perms to 2500#. Displace FW w/3% KCL water. Pull tbg, DC's & bit & release reverse unit.

(7.) Retrieve RBP, run Otis Permalatch packer & set @ 10,475'±.

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

SIGNED Dewey E. Thornton TITLE Exploration Manager DATE 2-17-83

Original Signed By Leslie A. Clements DATE FEB 22 1983

APPROVED BY _____ TITLE Supervisor District II DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- (8.) Swab well to start flowing from original lower Morrow perfs 10,527-10,619 which have already been acidized. Release completion unit.
- (9.) Flow well as necessary to clean up.
- (10.) Pressure annulus to 500#. RU isolation tool & frac down 2-3/8" tbg w/20,000 gal 5% ACID GEL II + 5,000 gal CO₂ + 11,500# 20-40 sd + 5,000# Carboprops. Flush w/3% KCL water. Shut in 2 hrs. Open well & flow to clean up. Turn down sales line.