

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-73

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Reading & Bates Petroleum Co. ✓	8. Farm or Lease Name South Culebra Bluff 23
3. Address of Operator 2412 N. Grandview, Suite 201, Odessa, Texas 79761	9. Well No. 1
4. Location of Well UNIT LETTER <u>K</u> <u>1830</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>23</u> TOWNSHIP <u>23S</u> RANGE <u>28E</u> N.M.P.M.	10. Field and Pool, or Wildcat Culebra Bluff Bone Springs South
15. Elevation (Show whether DF, RT, GR, etc.) 2999.3 GL	12. County Eddy

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	OTHER <u>Perforations [Bone Springs]</u> ☒

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 1103.

T.D. 6560'
P.B.T.D. 6304'
1-29-88 Perforated Bone Springs from 6335-6359' 72 holes, (4 shots/foot).
2-1-88 Acidized w/ 3000 gallons 15% HCL, Max. press. 1400#, Min. 1000#.
Average injection rate 3 BPM at 1200#.
Swabbed dry.
2-4-88 Reacidized w/ 5000 gallons 2% KCL water plus 1 gallon/1000 Claymaster 4.
Max. pressure 1600#, Min. 1300#, Avg. treating pressure 1450# at 4 BPM.
Swabbed tested, recovered load water (61 bbls.).
2-5-88 Put on pump.
2-6-88 through
2-23-88 Pump load water.
2-24-88 Fraced down tubing w/ 20790 gallons gel plus 5460 CO₂ and 21000# 20-40
sand. Max press. 3640#, Min. 2200#, avg. 3200# at 10.4 BPM. ISIP 1775#,
15 min. 1600#. Flow tested 3 days. Recovered 158 bbls. load water, no oil.
3-1-88 Set CIBP at 6320', dumped 2 sx cement on top. PBTD. 6304'.
Plugged off Bone Springs perforations, non-commercial.

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

SIGNED Mike Williams TITLE Area Superintendent DATE 3-14-88

APPROVED BY Mike Williams TITLE Oil & Gas Inspector DATE MAR 21 1988

CONDITIONS OF APPROVAL, IF ANY: