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

Form C-103
Revised 10-1-78

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 RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator Mesa Grande Resources, Inc. 3. Address of Operator 1200 Philtower Building, Tulsa, Oklahoma 74103 4. Location of Well UNIT LETTER <u>F</u> <u>1650</u> FEET FROM THE <u>West</u> LINE AND <u>1850.00</u> FEET FROM THE <u>North</u> LINE, SECTION <u>23</u> TOWNSHIP <u>5</u> North RANGE <u>2</u> West N.M.P.M. 15. Elevation (Show whether DF, RT, GR, etc.) 7281.96' (7294' KB) 12. County Rio Arriba	7. Unit Agreement Name 8. Farm or Lease Name Howard 9. Well No. Gavilan-Howard #1 10. Field and Pool, or Wildcat Undesignated Dakota
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16. 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 OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" 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 1103.

Ran a total of 190 joints of casing; 16 joints of 5½" 17lb. K55, 173 joints of 5½" 15 lb. K55, and 1 joint 5½" 17lb. casing on top. Shoe set at 8010.99'. Float at 7968.11' - Put six centralizers above Float. Cement basket at 5775'; Stage Collar at 5733' with six centralizers above stage collar. Cement basket at 3492'; Stage Collar at 3450' with four centralizers above stage collar.

Cement:

1st Stage: Began cementing at 0001; from 8010' to 6300' using 20 bbls. of chemical wash, 500 sacks RFC Cement (total of 800 cubic feet) 1st stage completed at 0150, October 31, 1983.

2nd Stage: Started cement from 5733' to 4100' using 525 sacks of 6535 POZ, plus 6% gel plus 10 lbs. Kalite and 0.25 lb. of Cello Flakes. Total of 1070 cubic feet followed by 50 sacks of regular cement - 51 cubic feet - Completed 2nd stage at 0400.

3rd Stage: Cemented from 3450' to 2300' using 375 sacks of 6535 cement mix, plus 2% gel, 10 lbs. of Kalite, 0.25 lb. Cello Flakes and followed by 50 sacks of regular cement for a total of 811 cubic feet. Completed 3rd stage at 0800.

Cementing completed. Rig released at 0900, October 31, 1983 (Monday)

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

SIGNED Gregory R. Phillips TITLE Assistant Geologist DATE November 2, 1983

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 5 DATE NOV 07 1983