

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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| LAND OFFICE | |
| OPERATOR | |

| | |
|--------------------------------|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input type="checkbox"/> | Fee <input type="checkbox"/> |
| 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.)

| | | | | | |
|---------------------------------------------------------------------------------------------------------------|--|-----------------------------------|--|----------------------------------|--|
| OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | EXHIBIT NO. <u>4</u> | | 7. Unit Agreement Name | |
| Name of Operator <u>ManVar Mining, Inc.</u> | | CASE NO. <u>8171</u> | | 8. Farm or Lease Name | |
| Address of Operator <u>1109 C Mesa Blvd., Grants, N.M. 87020</u> | | Submitted by <u>C. G. H. Sord</u> | | 9. Well No. <u>ManVar # 1</u> | |
| Location of Well | | Hearing Date <u>5-9-84</u> | | 10. Field and Pool, or Wildcat | |
| UNIT LETTER <u>A</u> <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM | | | | | |
| THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>14 N</u> RANGE <u>7 W</u> NMPM. | | | | | |
| 15. Elevation (Show whether DF, RT, GR, etc.) <u>6834</u> | | 12. County <u>McKinley</u> | | | |

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

NOTICE OF INTENTION TO:

| | |
|------------------------------------------------|-------------------------------------------|
| REPAIRS/REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| DRILL 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 OPER. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/> |
| Pump Testing & Cementing Water | |

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.

1. Logged Hole (Gamma-Neutron) Log Enclosed 12-09-83
2. Installed 4 1/2" Casing 1200" 01-02-84
3. Cemented Casing-25 Bags) 01-02-84
4. Additive-CaCl 4% 01-02-84
5. Set 2 3/8" Tubing 2/11/84
6. Installed Pump Jack 2/18/84
7. Will initiate test pumping ASAP 3/3/84
8. Attempted Bradenhead Squeeze 1st Attempt 01/02/84 Cementing above artesian water flow failed. Excellent cementing below water zone.

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DIST. 3

Encountered artesian water flow, approx. 37.5 GPM second day after drilling past the 500± FT Level.

Efforts to cement water zone failed when cementing 4 1/2" casing (See Item 2 above and Item 8).

On 2/1/84 Installed 3" Aluminum pipe from well to near by arroyo to discharge artesian water. Flow rate still at 37.5 GPM. Water communicated with surface 10 east of surface pipe. Artesian water encountered surface fracture. Attempts to seal off surface fracture failed. Wash-out at surface fracture filled with gravel to prevent further erosion.

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

Signed Vin Manzanares TITLE Ch. of the Area - ManVar Mining DATE 3/21/84

COPIED BY Original Signed by FRANK T. CHAVEZTITLE SUPERVISOR DISTRICT # 3DATE MAR 22 1984

CONDITIONS OF APPROVAL, IF ANY:

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|-------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| 7. Unit Agreement Name |
| 8. Farm or Lease Name |
| 9. Well No. ManVar # 1 |
| 10. Field and Pool, or WHdcat |
| 12. County McKinley |

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.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
ManVar Mining Inc.

Address of Operator
1109 C Mesa Blvd. Grants, N.M. 87020

Location of Well
UNIT LETTER A 330 FEET FROM THE North LINE AND 330 FEET FROM
THE East LINE, SECTION 20 TOWNSHIP 14N RANGE 7 W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
6834

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"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/> |

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Page 2 of 2

3rd attempt to squeeze-off water using Bradenhead Squeeze method and using the professional services of WoodCo. Cementing of Farmington and 275 bags of cement also failed. Surface fracture enlarges and increases water flow. 3rd attempt was performed on March 3, 1984. Installed 4" Aluminum pipe to discharge water to near by arroyo-replaced 3". Pulled suckerrod and Pump Jack on 3/14/84

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MAR 22 1984

OIL CON. DIV.
DIST. 3

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

SIGNED Tim Manzner TITLE Chs. of the head - ManVar Mining DATE 3/21/84

APPROVED BY _____ TITLE _____ DATE MAR 22 1984

ADDITIONS OF APPROVAL, IF ANY: