

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 c -pies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

C198
HBM
POM
std

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|---|
| WELL API NO. 30-015-31268 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. E-742 |
| 7. Lease Name or Unit Agreement Name Empire 20 State |
| 8. Well No. 2 |
| 9. Pool name or Wildcat East Empire Yeso |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | |
|---|---|--|--|---------------------------------------|
| 1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Lease Name or Unit Agreement Name Empire 20 State | | | |
| b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> | | | | |
| 2. Name of Operator Mewbourne Oil Company | 8. Well No. 2 | | | |
| 3. Address of Operator PO Box 5270, Hobbs, NM 88241 | 9. Pool name or Wildcat East Empire Yeso | | | |
| 4. Well Location Unit Letter <u>F</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>20</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County | | | | |
| 10. Date Spudded 12/28/00 | 11. Date T.D. Reached 01/04/01 | 12. Date Compl. (Ready to Prod.) 01/20/01 | 13. Elevations (DF & RKB, RT, GR, etc.) 3624' GL | 14. Elev. Casinghead 3624' |
| 15. Total Depth 4290' | 16. Plug Back T.D. 4235' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools | |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name 3886'-4118' | | | | 20. Was Directional Survey Made No |
| 21. Type Electric and Other Logs Run G/R-ND | | | | 22. Was Well Cored No |

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 8 5/8" | 32# | 410' | 12 1/4" | 300 sks 'C' | Circl 50 sks |
| 5 1/2" | 15.5# | 4290' | 7 7/8" | 1150 sks | Circl 110 sks |
| | | | | | |
| | | | | | |
| | | | | | |

| LINER RECORD | | | | | TUBING RECORD | | |
|--------------|-----|--------|--------------|--------|---------------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 2 7/8" | 4178 | N/A |
| | | | | | | | |
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| 26. Perforation record (interval, size, and number) 3886'-4118'. 1 SPF/31" Diameter. 43 holes. | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3886-4118' AMOUNT AND KIND MATERIAL USED 5000 gals 15% HCl & BS 40000 gal 20% HCl & 60000 gals WF40 |
|---|---|

| PRODUCTION | | | | | | | |
|-----------------------------------|--|-------------------------|------------------------|------------------|---------------------|---|-------------------------|
| Date First Production 01/21/01 | Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping. 2 1/2"x1 3/4" RHBC | | | | | Well Status (Prod. or Shut-in) Producing | |
| Date of Test 02/08/01 | Hours Tested 24 | Choke Size N/A | Prod'n For Test Period | Oil - BbL. 79 | Gas - MCF 87 | Water - BbL. 437 | Gas - Oil Ratio 1101 |
| Flow Tubing Press. Pumping | Casing Pressure 30 | Calculated 24-Hour Rate | Oil - BbL. 79 | Gas - MCF 87 | Water - BbL. 437 | Oil Gravity - API - (Corr.) 38 | |

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| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | Test Witnessed By J. Capps |
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| 30. List Attachments Deviation Survey & E-logs |
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31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature [Signature] Printed Name N.M. Young Title District Manager Date 02/27/01