

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-35335

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
B-2388

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL OVER ☐ DEEPEN ☐ BACK RESVR. ☐ OTHER ☐

2. Name of Operator
Southwestern Energy Production Company

3. Address of Operator
2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032

7. Lease Name or Unit Agreement Name

Slippery Rock "20" State

8. Well No.
1

9. Pool name or Wildcat
Vacuum Abo North

4. Well Location

Unit Letter J : 2120 Feet From The S Line and 1840 Feet From The E Line

Section 20 Township 17S Range 35E NMPM Lea County

| | | | | |
|------------------------------|-----------------------------------|---------------------------------------------|----------------------------------------------------|----------------------|
| 10. Date Spudded 02/16/01 | 11. Date T.D. Reached 03/13/01 | 12. Date Compl. (Ready to Prod.) 4/21/01 | 13. Elevations (DF& RKB, RT, GR, etc.) 3968' GR | 14. Elev. Casinghead |
|------------------------------|-----------------------------------|---------------------------------------------|----------------------------------------------------|----------------------|

| | | | | | |
|-----------------------------|--------------------|----------------------------------------|--------------------------|----------------------------|-------------|
| 15. Total Depth 8,940'MD | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools 0 - 8,940' | Cable Tools |
|-----------------------------|--------------------|----------------------------------------|--------------------------|----------------------------|-------------|

19. Producing Interval(s), of this completion - Top, Bottom, Name
8,721' - 8,838' Abo

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Triple combo

21. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 20" | Conductor | 40' | 26" | 9 sx ready mix | |
| 8-5/8" | 32# | 1,785' | 12 1/4" | 830 sx | |
| 5 1/2" | 17# | 8,940' | 7-7/8" | 1150 sx | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|-------------------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SIZE | DEPTH SET | PACKER SET |
| | | | | 2 7/8" | 8,853' | |

26. Perforation record (interval, size, and number)
2 SPF, 120 deg. phasing, 45 holes, 8,804-8,838
2 SPF, 120 deg. phasing, 26 holes, 8,781-8,794
2 SPF, 120 deg. phasing, 74 holes, 8,721-8,770

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

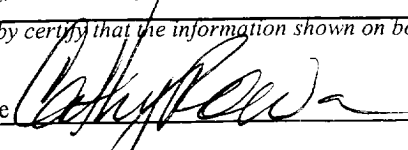
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 8,804-8,838 | 1800 gals, 15% HCL |
| 8,781-8,794 | 4800 gals, 15% HCL |
| 8,721-8,770 | 2800 gals, 15% HCL |

28. PRODUCTION

| | | | | | | | |
|-----------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------|------------------------|-----------------|-----------------------------------------|-------------------------------------|--------------------------|
| Date First Production 4/21/01 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping | | | Well Status (Prod. or Shut-in) Prod. | | |
| Date of Test 4/25/01 | Hours Tested 24 | Choke Size open | Prod'n For Test Period | Oil - Bbl 50 | Gas - MCF 50 | Water - Bbl. 22 | Gas - Oil Ratio 1,000 |
| Flow Tubing Press. 40 | Casing Pressure 40 | Calculated 24-Hour Rate | Oil - Bbl. 50 | Gas - MCF 50 | Water - Bbl. 22 | Oil Gravity - API - (Corr.) 35.0 | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared - WOPL | | | | | | Test Witnessed By | |

30. List Attachments
Comp. Log, Deviation Report

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  Printed Name Cathy Rowan Title Sr. Engineering Technician Date 4/30/2001

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

Northwestern New Mexico

| | |
|-----------------------------|------------------------|
| T. Ojo Alarno _____ | T. Penn. "B" _____ |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Cliff House _____ | T. Leadville _____ |
| T. Menefee _____ | T. Madison _____ |
| T. Point Lookout _____ | T. Elbert _____ |
| T. Mancos _____ | T. McCracken _____ |
| T. Gallup _____ | T. Ignacio Otzte _____ |
| Base Greenhorn _____ | T. Granite _____ |
| T. Dakota _____ | T. _____ |
| T. Morrison _____ | T. _____ |
| T. Todilto _____ | T. _____ |
| T. Entrada _____ | T. _____ |
| T. Wingate _____ | T. _____ |
| T. Chinle _____ | T. _____ |
| T. Permian _____ | T. _____ |
| T. Penn "A" _____ | T. _____ |

No. 3, from.....to.....

No. 4, from.....to.....

No. 3, from.....to.....feet.....
to.....feet.....

| From | To | Thickness In Feet | Lithology |
|-------|-------|----------------------|---------------------------------------|
| 4,000 | 4,580 | 580 | Dolomite, Anhydrite, Shale |
| 4,580 | 4,820 | 240 | Dolomite, Sandstone, Shale |
| 4,820 | 6,120 | 1,300 | Dolomite |
| 6,120 | 8,940 | 2,820 | Dolomite w/trace of Shale & Sandstone |

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

A circular stamp is oriented diagonally across the page. The text "RECEIVED" is curved along the top inner edge, and "OCT 2001" is curved along the bottom inner edge. In the center, the word "HOLDS" is printed vertically. A curved sequence of numbers from 1 to 27 is positioned along the outer edge of the stamp.

