

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. 30-015-30907

5. Indicate Type of Lease  
STATE ☒ FEE ☐  
State Oil & Gas Lease No. V5512

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

7. Lease Name or Unit Agreement Name

No Bluff State Com.

2. Name of Operator  
Southwestern Energy Production Company

8. Well No.  
1

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

9. Pool name or Wildcat Illinois Camp  
~~Chalk Bluff~~ (Morrow), North

4. Well Location

Unit Letter D : 860 Feet From The W Line and 660 Feet From The N Line

Section 36 Township 17S Range 27E NMPM Eddy County

|                             |                                  |   |   |                      |
|-----------------------------|----------------------------------|---|---|----------------------|
| 10. Date Spudded<br>1/19/00 | 11. Date T.D. Reached<br>2/23/00 | 12. Date Compl. (Ready to Prod.)<br>3/21/00 | 13. Elevations (DF& RKB, RT, GR, etc.)<br>3,589' GR | 14. Elev. Casinghead |
|-----------------------------|----------------------------------|---|---|----------------------|

|                           |                    |  |                          |                            |             |
|---------------------------|--------------------|--|--------------------------|----------------------------|-------------|
| 15. Total Depth<br>9,917' | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools<br>0 - 9,917' | Cable Tools |
|---------------------------|--------------------|--|--------------------------|----------------------------|-------------|

19. Producing Interval(s), of this completion - Top, Bottom, Name

9,634' - 9,658' Morrow

20. Was Directional Survey Made  
Yes

21. Type Electric and Other Logs Run  
Combo

21. Was Well Cored  
Yes

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD    | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|---------------------|---------------|
| 13 3/8"     | 61#            | 445'      | 17 1/2"   | 650 sx              |               |
| 8 5/8"      | 32#            | 1,855'    | 12 1/4"   | 900 sx              |               |
| 5 1/2"      | 17#            | 9,834'    | 7 7/8"    | 3 stages - 2,025 sx |               |
|             |                |           |           |                     |               |
|             |                |           |           |                     |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 9,625'    | 9,554'     |
|        |           |            |

26. Perforation record (interval, size, and number)

9,634' - 9,638', 4" gun, 4 SPF, 17 shots  
9,652' - 9,658', 4" gun, 4 SPF, 25 shots

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

| DEPTH INTERVAL  | AMOUNT AND KIND MATERIAL USED |
|-----------------|-------------------------------|
| 9,634' - 9,658' | Interprop 20/40, 38,500#      |
|                 |                               |

28. PRODUCTION

|                                  |  |   |
|----------------------------------|--|---|
| Date First Production<br>3/24/00 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing | Well Status (Prod. or Shut-in)<br>Prod. |
|----------------------------------|--|---|

| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|------------------------|-----------|-----------|--------------|-----------------|
| 3-24-00      | 24           | 8.5/64     |                        | 38        | 1,000     | 0            | 26,316          |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|-----------------------------|
| 2,025              |                 |                         | 38         | 1,000     | 0            |                             |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

Sold

30. List Attachments

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 Drilling Technician | Date 3/30/00 |
|---|--------------------------|---------------------------|--------------|