

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

| | | |
|---|---------|--------------|
| W | API NO. | 30-025-34982 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> | | |
| State Oil & Gas Lease No. B-1040-1 | | |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

7. Lease Name or Unit Agreement Name

Tin Cup "25" State

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
Antelope Ridge Atoka Gas

4. Well Location

Unit Letter M : 660 Feet From The S Line and 660 Feet From The W Line

Section 25 Township 22S Range 34E NMPM Lea County

| | | | | |
|------------------------------|----------------------------------|--|--|----------------------|
| 10. Date Spudded 03/29/00 | 11. Date T.D. Reached 0502/00 | 12. Date Compl. (Ready to Prod.) 06/06/00 | 13. Elevations (DF& RKB, RT, GR, etc.) 3921' GR | 14. Elev. Casinghead |
|------------------------------|----------------------------------|--|--|----------------------|

| | | | | |
|-------------------------------|-------------------------------|--|---|-------------|
| 15. Total Depth 12,600' MD | 16. Plug Back T.D. 11,672' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By Rotary Tools 0 - 12,600' | Cable Tools |
|-------------------------------|-------------------------------|--|---|-------------|

19. Producing Interval(s), of this completion - Top, Bottom, Name
11,580-11,674' Wolfcamp

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Triple 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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 30" | Conductor | 58' | | 9 sx ready mix | |
| 13-3/8" | 61# | 1,860' | 17-1/2" | 1500 sx | |
| 9-5/8" | 40# | 5,039' | 12-1/4" | 1760 sx | |
| 7" | 29# | 11,715' | 8-3/4" | 750 sx | |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
| | | |
| | | |

26. Perforation record (interval, size, and number)
2 SPF, 90 deg. phasing, 17 holes, 11,580-11,588'
2 SPF, 90 deg. phasing, 29 holes, 11,617-11,631'
2 SPF, 90 deg. phasing, 21 holes, 11,664-11,674'

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|--------------------------------|
| 11,580-11,674' | 20,000 gal NEFF + 304 bbls CO2 |

28. PRODUCTION

| | | |
|------------------------------|--|---------------------------------------|
| Date First Production N/A | Production Method (Flowing, gas lift, pumping - Size and type pump) Unsuccessful Completion | Well Status (Prod. or Shut-in) P&A |
|------------------------------|--|---------------------------------------|

| | | | | | | | |
|---------------------|--------------|------------|------------------------|-----------|-----------|--------------|-----------------|
| Date of Test N/A | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|---------------------|--------------|------------|------------------------|-----------|-----------|--------------|-----------------|

| | | | | | | |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|-----------------------------|
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|-----------------------------|

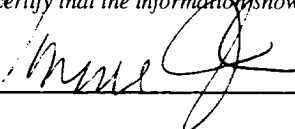
29. Disposition of Gas (Sold, used for fuel, vented, etc.)

N/A

Test Witnessed By

30. List Attachments
Comp. Log, Deviation Report, Sidewall Core Analysis 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 Vonnie J. Cermin Title Production Analyst Date 06/27/02

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

| | |
|-------------------------|-----------------------------|
| T. Anhy_____ | T. Canyon_____ |
| T. Salt_____ | T. _____ |
| B. Salt_____ | Strawn__11,977_____ |
| T. _____ | T. _____ |
| Yates__4,087_____ | Atoka__12,487_____ |
| T. 7 Rivers_____ | T. Miss_____ |
| T. Queen_____ | T. Devonian_____ |
| T. Grayburg_____ | T. Silurian_____ |
| T. San Andres_____ | T. Montoya_____ |
| T. Glorieta_____ | T. Simpson_____ |
| T. Paddock_____ | T. McKee_____ |
| T. Blinebry_____ | T. Ellenburger_____ |
| T. Tubb_____ | T. Gr. Wash_____ |
| T. Drinkard_____ | T. Delaware Sand_____ |
| T. Abo_____ | T. Bone Springs__8,609_____ |
| T. _____ | T. _____ |
| Wolfcamp__11,450_____ | T. _____ |
| T. Penn_____ | T. _____ |
| T. Cisco (Bough C)_____ | T. _____ |

Northwestern New Mexico

| | |
|----------------------------|------------------------|
| T. Ojo Alamo_____ | 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 Otztze_____ |
| 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. _____ |

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

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

No. 2, from.....to.....

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

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology |
|-------|-------|----------------------|---------------------------|
| 5150 | 5550 | 400 | Anhydrite & Dolomite |
| 5550 | 5600 | 50 | Dolomite & Limestone |
| 5600 | 5900 | 300 | Limestone |
| 5900 | 6350 | 450 | Limestone & Sand |
| 6350 | 6800 | 450 | Anhydrite & Sand |
| 6800 | 6875 | 75 | Dolomite, Sand & Shale |
| 6875 | 7650 | 775 | Limestone, Sand & Shale |
| 7650 | 8450 | 800 | Dolomite Sand & Shale |
| 8450 | 8550 | 100 | Limestone, Sand & Shale |
| 8550 | 9650 | 1100 | Limestone & Shale |
| 9650 | 9875 | 225 | Limestone, Sand & Shale |
| 9875 | 11950 | 2075 | Limestone & Shale |
| 11950 | 12150 | 200 | Chert, Limestone, & Shale |
| 12150 | 12600 | 450 | Limestone & Shale |

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