

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

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-015-34146

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
NM -100039-8424

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

4. Well Location
Unit Letter D : 1450 Feet From The North Line and 990 Feet From The West Line
Section 36 Township 17S Range 27E NMPM Eddy County

10. Date Spudded 11-22-2005 11. Date T.D. Reached 12-7-2005 12. Date Compl. (Ready to Prod.) 12-21-2005 13. Elevations (DF& RKB, RT, GR, etc.) 3593' RKB 14. Elev. Casinghead 8'

15. Total Depth 3665' 16. Plug Back T.D. 3616' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 3031' - 3479' GLORIETTA / YESO 20. Was Directional Survey Made No 21. Was Well Cored No

21. Type Electric and Other Logs Run Laterolog / Density / Neutron

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 16" | Conductor | 40' | | | |
| 8.625" | 32# | 400' | 12.25" | 400 sx | |
| 5.5" | 15.50# | 3665' | 7.875" | 955 sx | |
| | | | | | |
| | | | | | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET |
| | | | | | 2 7/8" | 3398' |
| | | | | | | |
| | | | | | | |

| | | |
|---|---|--|
| 26. Perforation record (interval, size, and number) 3031 -3479' (50 SHOTS) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
| | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | 3031-3479 | ACDZ W/ 2,500 GAL 15% HCL |
| | 3031-3479 | 59,300# 20/40 BROWN SAND & 20,500# 16/30 SUPER LC SAND |

28. PRODUCTION

Date First Production 12-21-2005 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Prod.

| | | | | | | | |
|-------------------------|---------------------|-------------------------|------------------------|--------------|------------------|----------------------------------|----------------------|
| Date of Test 12-31-2005 | Hours Tested 24 | Choke Size 14/64" | Prod'n For Test Period | Oil - Bbl 50 | Gas - MCF 80 | Water - Bbl. 342 | Gas - Oil Ratio 1600 |
| Flow Tubing Press. 80 | Casing Pressure 360 | Calculated 24-Hour Rate | Oil - Bbl. 50 | Gas - MCF 80 | Water - Bbl. 342 | Oil Gravity - API - (Corr.) 40.7 | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By George Studds

30. List Attachments logs, 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 Jill Hegemier Printed Name Jill Hegemier Title Production Analyst Date 1-16-2006

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. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 1672' _____
T. Glorieta 3017' _____
T. Paddock 3260' _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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 | From | To | Thickness In Feet | Lithology |
|-------|-------|----------------------|-----------------------|------|----|----------------------|-----------|
| 550' | 700' | 150' | Anhy | | | | |
| 700' | 730' | 30' | Shale | | | | |
| 730' | 1000' | 270' | Anhy | | | | |
| 1000' | 1650' | 650' | Anhy, Dolomite & Sand | | | | |
| 1650' | 3650 | (TD) | Dolomite | | | | |

WELL NAME AND NUMBER No Bluff State Com No.7

LOCATION 1450' FNL, 990' FWL, Section 36, T17S, R27E, Eddy County

OPERATOR Southwestern Energy Production Company

RECEIVED

DRILLING CONTRACTOR United Drilling, Inc.

JAN 18 2006

OLD-ARTEOM

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> |
|------------------------|-----------------------------|-----------------------------|
| <u>1/2° 208'</u> | <u> </u> | <u> </u> |
| <u>1/2° 400'</u> | <u> </u> | <u> </u> |
| <u>1/2° 909'</u> | <u> </u> | <u> </u> |
| <u>1/2° 1413'</u> | <u> </u> | <u> </u> |
| <u>1/4° 1945'</u> | <u> </u> | <u> </u> |
| <u>1/2° 2411'</u> | <u> </u> | <u> </u> |
| <u>1/2° 2941'</u> | <u> </u> | <u> </u> |
| <u>3/4° 3645'</u> | <u> </u> | <u> </u> |

Drilling Contractor United Drilling, Inc.

By: George A. Aho
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 9th day of December,
2005.

Carlue Martin
Notary Public

My Commission Expires: 10/08/08

Chaves New Mexico
County State

