

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

WELL API NO. 30-015-33792

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 OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. 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 E : 2264 Feet From The North Line and 366 Feet From The West Line

Section 36 Township 17S Range 27E NMPM Eddy County

10. Date Spudded 01/11/2005 11. Date T.D. Reached 1/20/2005 12. Date Compl. (Ready to Prod.) 2/16/2005 13. Elevations (DF& RKB, RT, GR, etc.) 3,595' GR 14. Elev. Casinghead 25'

15. Total Depth 3890 16. Plug Back T.D. 3798' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 3,031' - 3,309' 20. Was Directional Survey Made No 21. Type Electric and Other Logs Run Laterolog / Density / Neutron 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
8.625"	32#	475'	12.25	305 sx	
5.5"	15.5#	3905'	7.875	850 sx	

24. LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3083'	N/A

26. Perforation record (interval, size, and number)
3,031' - 3,309'
1 SPF, 51 shots
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3031' - 3309' 2608 Bbls FW w/ 90520# 20/40
& 21000# 16/30

28. PRODUCTION

Date First Production 2/16/2005 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Prod.

Date of Test 2/20/2005 Hours Tested 24 Choke Size 22/64" Prod'n For Test Period Oil - Bbl 156 Gas - MCF 132 Water - Bbl. 324 Gas - Oil Ratio 846

Flow Tubing Press. 60 Casing Pressure 255 Calculated 24-Hour Rate Oil - Bbl. 156 Gas - MCF 132 Water - Bbl. 324 Oil Gravity - API - (Corr.)

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 2/22/05

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. Strawn_____
B. Salt_____	T. Atoka_____
T. Yates_____	T. Miss_____
T. 7 Rivers_____	T. Devonian_____
T. Queen_____	T. Silurian_____
T. Grayburg 1330 _____	T. Montoya_____
T. San Andres 1666 _____	T. Simpson_____
T. Glorieta 3017 _____	T. McKee_____
T. Paddock_____	T. Ellenburger_____
T. Blinebry_____	T. Gr. Wash_____
T. Tubb_____	T. Delaware Sand_____
T. Drinkard_____	T. Bone Springs_____
T. Abo_____	T. _____
T. Wolfcamp_____	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.....**3031'**.....to.....**3309'**.....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
472	3890	3418	Dolomite & Limestone

WELL NAME AND NUMBER No Bluff State Com No. 3
LOCATION 2264' FNL & 366' FWL, Section 36, T17E, R27E, Eddy County NM
OPERATOR Southeastern Energy Production Company
DRILLING CONTRACTOR United Drilling, Inc.

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>3/4° 314'</u>	<u>1/2° 2721'</u>	<u> </u>
<u>1/4° 636'</u>	<u>1/2° 3006'</u>	<u> </u>
<u>1/2° 886'</u>	<u>3/4° 3290'</u>	<u>RECEIVED</u>
<u>3/4° 1202'</u>	<u>1/2° 3575'</u>	<u>FEB 23 2005</u>
<u>1/2° 1489'</u>	<u> </u>	<u>ODD-ARTESIA</u>
<u>1/4° 1806'</u>	<u> </u>	<u> </u>
<u>3/4° 2026'</u>	<u> </u>	<u> </u>
<u>3/4° 2405'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho
George A. Aho

Title:

Subscribed and sworn to before me this 26th day of January, 2005.

Carlue Martin
Notary Public

My Commission Expires: 10-08-08

Chaves New Mexico
County State