

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

Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-015-34029

5. Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. Type of Completion:  
NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐  
WELL OVER DEEPEN BACK RESVR. **JUN 23 2005**  
**COB ANTECOM**

2. Name of Operator  
Southwestern Energy Production Company

7. Lease Name or Unit Agreement Name

No Bluff State Com.

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

8. Well No.

5

4. Well Location

Unit Letter E : 2000 Feet From The North Line and 990 Feet From The West Line

Section 36 Township 17S Range 27E NMPM Eddy County

10. Date Spudded 4/19/2005 11. Date T.D. Reached 4/27/2005 12. Date Compl. (Ready to Prod.) 5/21/2005 13. Elevations (DF& RKB, RT, GR, etc.) 3577' GR 14. Elev. Casinghead 11'

15. Total Depth 3709' 16. Plug Back T.D. 3634' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 2993' - 3514' 20. Was Directional Survey Made 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"	255 sx	
5.5"	15.5 #	3700'	7.875"	810 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	3404'

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

3 1/8" casing guns  
2993' - 3334'  
3491' - 3514'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED


28. PRODUCTION

Date First Production 5/21/2005 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Prod.

Date of Test 5/24/2005 Hours Tested 24 Choke Size 14 Prod'n For Test Period Oil - Bbl 42 Gas - MCF 85 Water - Bbl. 340 Gas - Oil Ratio 2,024

Flow Tubing Press. 65 Casing Pressure 350 Calculated 24-Hour Rate Oil - Bbl. 42 Gas - MCF 85 Water - Bbl. 340 Oil Gravity - API - (Corr.) 42.4

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 6-21-2005



WELL NAME AND NUMBER No. Bluff State Com No. 5  
LOCATION 2000' FNL & 990' FWL, Section 36, T17S, R27E, Eddy County NM  
OPERATOR Southwestern 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>1/4° 211'</u>	<u>3/4° 2628'</u>	
<u>1/2° 397'</u>	<u>3/4° 2914'</u>	
<u>1/4° 793'</u>	<u>1/2° 3199'</u>	
<u>1/2° 1108'</u>	<u>3/4° 3515'</u>	
<u>1/2° 1394'</u>	<u>3/4° 3674'</u>	
<u>1/2° 1711'</u>		
<u>3/4° 1964'</u>		
<u>1/2° 2311'</u>		

RECEIVED

JUN 23 2005

BBB-ARTERIA

Drilling Contractor United Drilling, Inc.

By: George A. Aho  
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 2nd day of May,  
2005.

Carlene Martin  
Notary Public

My Commission Expires: 10-08-08

Chaves New Mexico  
County State

