

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. 30-015-34134  
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 \_\_\_\_\_  
7. Lease Name or Unit Agreement Name  
**RECEIVED**  
No Bluff State Com. **NOV 09 2005**

2. Name of Operator  
**Southwestern Energy Production Company**  
8. Well No. **6**

3. Address of Operator  
**2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032**  
9. Pool name or Wildcat  
**Red Lake, Glorieta Yeso, Northeast**

4. Well Location  
Unit Letter **D** : **1125** Feet From The **North** Line and **330** Feet From The **West** Line  
Section **36** Township **17S** Range **27E** Eddy County

10. Date Spudded **9-20-2005** 11. Date T.D. Reached **9-30-2005** 12. Date Compl. (Ready to Prod.) **10/17/2005** 13. Elevations (DF& RKB, RT, GR, etc.) **3574 RKB** 14. Elev. Casinghead

15. Total Depth **3595'** 16. Plug Back T.D. **3546'** 17. If Multiple Compl. How Many Zones? **1** 18. Intervals Drilled By **0' - 3595'** Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name **3015' - 3323'** 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				
8.625"	32#	40'	12.25"	325 sx	
5.5"	15.5#	3595'	7.875"	855 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	3423'	N/A

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3015' - 3323' (55 shots)			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
			3015' - 3323'	ACDZ W/2,500 GAL NEFE 15% HCL
			3015' - 3323'	62,140# 20/40 BROWN SAND + 22,130# 16/30 RESIN SAND

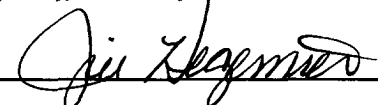
**28. PRODUCTION**

Date First Production 10-25-2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Prod.	
Date of Test 10-25-2005	Hours Tested 24	Choke Size 10/64"	Prod'n For Test Period	Oil - Bbl 15	Gas - MCF 32	Water - Bbl. 372
Flow Tubing Press. 75	Casing Pressure 95	Calculated 24-Hour Rate	Oil - Bbl. 15	Gas - MCF 32	Water - Bbl. 372	Gas - Oil Ratio 2133
						Oil Gravity - API - (Corr.) 40.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Sold** 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  Printed Name **Jill Hegemier** Title **Production Analyst** Date **11-8-05**

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.

## 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 <b>1305'</b> _____	T. Montoya_____
T. San Andres <b>1655'</b> _____	T. Simpson_____
T. Glorieta <b>3014'</b> _____	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. _____

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 Otzte_____
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
400'	1450'	1050'	Anhydrite & Dolomite
1450'	3590'	2140'	Dolomite

WELL NAME AND NUMBER No Bluff State Com No. 6  
LOCATION 1125' FNL, 330' 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° 375'</u>	<u>1° 3563'</u>	<u>                    </u>
<u>1/4° 695'</u>	<u>                    </u>	<u>                    </u>
<u>1/4° 1009'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1291'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1606'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1921'</u>	<u>                    </u>	<u>                    </u>
<u>1/4° 2234'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 3104'</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

4<sup>th</sup>

day of

October

20 05

Carlue Martin

Notary Public

My Commission Expires:

10/08/08

Charles Henderson  
County State