

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. 30-015-31123

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

7. Lease Name or Unit Agreement Name

No Bluff State Com.

2. Name of Operator  
Southwestern Energy Production Company

8. Well No.

2

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

9. Pool name or Wildcat  
Wildcat, Mississippi  
N ILLINOIS  
Camp Morrow

4. Well Location

Unit Letter H : 1980 Feet From The N Line and 760 Feet From The E Line

Section 36 Township 17S Range 27E NMPM Eddy County

10. Date Spudded 03/19/01	11. Date T.D. Reached 04/14/01	12. Date Compl. (Ready to Prod.) 04/28/01	13. Elevations (DF& RKB, RT, GR, etc.) 3,634' GR	14. Elev. Casinghead
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15. Total Depth 10,050'	16. Plug Back T.D. 10,015'	17. If Multiple Compl. How Many Zones? 0	18. Intervals Drilled By Rotary Tools 0 - 10,050'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name  
9,927' - 9,964' L Morrow

20. Was Directional Survey Made  
Yes

21. Type Electric and Other Logs Run  
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
13 3/8"	61#	425'	17 1/2"	465 sx	
8 5/8"	32#	2,002'	12 1/4"	650 sx	
5 1/2"	17#	10,050'	7 7/8"	553 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	9,925'
						9,869'

26. Perforation record (interval, size, and number)  
9,927' - 9,964' 6 SPF, 37', 222 shots

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 05/17/01  
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
Well Status (Prod. or Shut in) Prod.

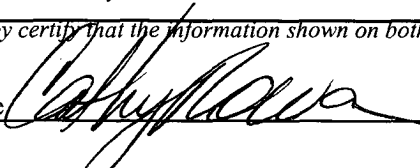
Date of Test 05/19/01	Hours Tested 24	Choke Size open	Prod'n For Test Period 0	Oil - Bbl 0	Gas - MCF 250	Water - Bbl 0	Oil Ratio
Flow Tubing Press. 4	Casing Pressure 0	Calculated 24-Hour Rate 0	Oil - Bbl. 0	Gas - MCF 250	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

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

Test Witnessed By

30. List Attachments  
logs, inclinational survey

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 Cathy Rowan Title Sr. Engineering Technician Date 05/21/01

## 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	8350
T. Salt		T. Strawn	8881
B. Salt		T. Atoka	9464
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta	3199	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb	4059	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	5018	T.	
T. Wolfcamp	6740	T.	
T. Penn		T.	
T. Cisco (Bough C)	8242	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 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. 2, from.....to.....

No. 3, 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
5000	5290	290	Dolomite
5290	5310	20	No sample
5310	5500	190	Dolomite w/tr of shale
5500	5520	20	No sample
5520	6730	1210	Dolomite w/tr of shale
6730	7480	750	Dolomite w/tr of ls & shale
7480	9140	1660	Dolomite w/ls, chert, & shale
9140	10040	910	Dolomite w/tr of ss, sh ls

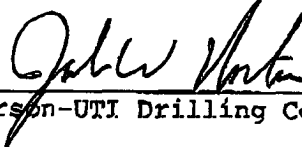
From	To	Thickness In Feet	Lithology

Deviation surveys taken on Southwestern Energy Production Company's No Bluff "36" State Com #2 well in Eddy County, New Mexico:

<u>Depth</u>	<u>Degree</u>
190	1.00
302	.75
395	1.00
492	.75
765	.50
1042	.75
1319	.75
1645	.75
1845	.75
1950	1.00
2166	2.00
2256	1.50
2412	1.75
2597	1.75
2784	2.00
3084	2.00
3372	2.00
3591	2.00
3839	2.00
4119	2.00
4210	2.25
4303	2.75
4365	2.50
4521	3.00
4614	2.75
4707	2.50
4798	2.75
4891	3.00
4983	3.00
5133	2.75
5227	3.00
5414	3.00
5662	2.75
5822	3.00
6063	3.00
6249	3.00
6374	2.50
6469	2.75
6807	1.50
7240	2.00
7450	2.25
7741	2.25
7986	2.75
8140	2.00
8450	1.00
8849	1.50

9098	1.00
9501	.50
9870	1.75

I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.



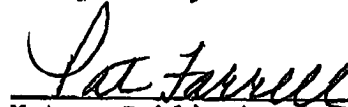
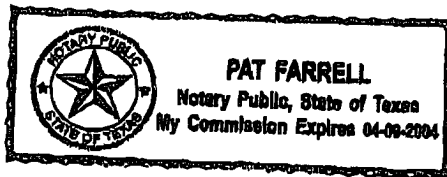
Patterson-UTI Drilling Co., LP, LLLP

Before me, the undersigned authority, on this day personally appeared John W. Norton, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.



John W. Norton

SWORN AND SUBSCRIBED TO before me this 21st day of May 2001.



Notary Public in and for  
Lubbock County, Texas.