

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised June 10, 2003



Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
**30-015-34623**

5. Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No.  
**033618**

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 RES ☐

2. Name of Operator

**SOUTHWESTERN ENERGY PRODUCTION COMPANY**

3. Address of Operator

**2350 N. Sam Houston Pkwy., E., Suite 300  
Houston, TX 77032**

4. Well Location

Unit Letter **C** : **790** Feet From The **N** Line and **2498** Feet From The **W** Line

Section **2** Township **25S** Range **29E** NMPM **Eddy** County

10. Date Spudded **3/20/2006** 11. Date T.D. Reached **4/09/2006** 12. Date Compl. (Ready to Prod.) **4/30/2006** 13. Elevations (DF& RKB, RT, GR, etc.) **3064' GL** 14. Elev. Casinghead **3079'**

15. Total Depth **7649'** 16. Plug Back T.D. **7546'** 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By **0-7649'** Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name **5815-7470' Cherry Canyon** 20. Was Directional Survey Made **Yes**

21. Type Electric and Other Logs Run **GR Log** 22. 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
<b>16"</b>	<b>Conductor</b>	<b>40'</b>			
<b>9-5/8"</b>	<b>36#</b>	<b>726'</b>	<b>12-1/4"</b>	<b>600 SX</b>	
<b>5-1/2"</b>	<b>17#</b>	<b>7648'</b>	<b>8-3/4"</b>	<b>1700 SX</b>	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<b>2-7/8"</b>	<b>4867'</b>	<b>N/A</b>

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

**5815-7470', 0.48", (24 shots)**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>5815-7470'</b>	<b>Acid w/ 9500 gal. 15% NEFE</b>
	<b>Frac w/ 200,000# 16/30 Sand</b>

28. PRODUCTION

Date First Production 4/30/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING			Well Status (Prod. or Shut-in) PROD.		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil – Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/5/2006	24	OPEN		76	54	254	710
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
90	75		76	54	254	38	

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

Test Witnessed By  
**BRUCE DRUMMOND**

30. List Attachments

**GR Log, Directional 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   
E-mail Address **lucy\_ward@swn.com**

Printed Name  
**Lucy Ward**

Title **Production Analyst**

Date **10/02/2006**

# 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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>2430</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt <u>2780</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T. Bell Canyon <u>3201</u>	T. Chinle	T.
T. Penn	T. Cherry Canyon <u>4088</u>	T. Permian	T.
T. Cisco (Bough C)	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	From	To	Thickness In Feet	Lithology
1050	2430		ANHYD, LS, SHALE				
2430	2712		SALT, ANHYD, LS, SHALE, DOLO				
2712	2980		SALT, ANHYD				
2980	3200		ANHYD, LS, SALT				
3200	7700		SS, SHALE, LS, ANHYD				