

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

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

Form C-105  
Revised June 10, 2003

WELL API NO.

30-015-34936

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 RESV ☐

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 K : 2510 Feet From The S Line and 1980 Feet From The West Line

Section 2 Township 25S Range 29E NMPM Eddy County

10. Date Spudded

7/22/2006

11. Date T.D. Reached

8/10/2006

12. Date Compl. (Ready to Prod.)

9/08/2006

13. Elevations (DF& RKB, RT, GR, etc.)

3026' GL

14. Elev. Casinghead

3041'

15. Total Depth

7545'

16. Plug Back T.D.

7454'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0-7545'

19. Producing Interval(s), of this completion - Top, Bottom, Name

5438-7545' 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
16"	Conductor	40'			
9-5/8"	36#	769'	12-1/4"	525 SX	
5-1/2"	17#	7545'	7-7/8"	1760 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4831'	N/A

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

5483-7430', 0.48", 36 Shots

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

DEPTH INTERVAL

5483-7430'

AMOUNT AND KIND MATERIAL USED

Acid w/ 10,800 gal 15% HU

Frac w/ 180,000 # 16/30 Sand

28. PRODUCTION

Date First Production

9/08/2006

Production Method (Flowing, gas lift, pumping - Size and type pump)

PUMPING

Well Status (Prod. or Shut-in)

PROD.

Date of Test

9/22/2006

Hours Tested

24

Choke Size

OPEN

Prod'n For Test Period

Oil - Bbl

108

Gas - MCF

117

Water - Bbl.

259

Gas - Oil Ratio

1083

Flow Tubing Press.

135

Casing Pressure

140

Calculated 24-Hour Rate

Oil - Bbl.

108

Gas - MCF

117

Water - Bbl.

259

Oil Gravity - API - (Corr.)

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 10/09/2006

# 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	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	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. Blinebry	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.Cherry Canyon 4050	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

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
3260	3380	120'	LS, SHALE, SS, ANHYD, SALT
3380	7545	4165'	SS, SHALE, LS, ANHYD