

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.

30-015-35717

5. Indicate Type of Lease

STATE ☐

FEE ☐

FED. ☒

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 OVER ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

SOUTHWESTERN ENERGY PRODUCTION COMPANY

3. Address of Operator

2350 N. Sam Houston Pkwy., E., Suite 125
Houston, TX 77032

4. Well Location

Unit Letter F : 2520 Feet From The NORTH Line and 1880 Feet From The WEST Line

Section 10

Township 25S

Range 29E

NMPM

EDDY

County

10. Date Spudded

09/15/2007

11. Date T.D. Reached

09/30/2007

12. Date Compl. (Ready to Prod.)

11/09/2007

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

3024'

14. Elev. Casinghead

15. Total Depth

TMD 7331'

TVD 5180

16. Plug Back T.D.

TMD 7251

17. If Multiple Compl. How Many
Zones?

N/A

18. Intervals
Drilled By

Rotary Tools

X

Cable Tools

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

5515'-7190' CHERRY CANYON

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run:

TARGET MWD GR

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#	755'	12-1/4"	550 SX	
5-1/2"	17#	7311'	7-7/8"	1960 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4688	N/A

25. TUBING RECORD

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

5515' 3-3/8" 3 6162 3-3/8" 5 6982' 3-3/8" 6

5660' 3-3/8" 3 6359' 3-3/8" 5 7190' 3-3/8" 7

5827' 3-3/8" 4 6557' 3-3/8" 5

5998' 3-3/8" 4 6754' 3-3/8" 6

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5515'-7190' ACIDIZE W/6625 GALS ACID

FRAC W/8069 LBS 20/40 SAND &

128,883 LBS 16/30 SAND & 3298 BBLS FLD

28. PRODUCTION

Date First Production 11/11/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING			Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 11/18/2007	Hours Tested 24	Choke Size OPEN	Prod'n For Test Period	Oil - Bbl 41	Gas - MCF 28	Water - Bbl. 289	Gas - Oil Ratio 682:1
Flow Tubing Press.	Casing Pressure 75	Calculated 24- Hour Rate	Oil - Bbl. 41	Gas - MCF 28	Water - Bbl. 289	Oil Gravity - API - (Corr.) 38.0	

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

SOLD

Test Witnessed By

BRUCE DRUMMOND

30. List Attachments

Directional Survey

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

Martha C. Howard

Printed

Name

Martha C. Howard

Staff Reg. Analyst

Date 1-14-2008

Signature

E-mail Address

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 Rustler	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt Salado	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. <u>BELL CANYON 3160'</u>	T. Wingate	T.
T. Wolfcamp	T. <u>Cherry Canyon 4005'</u>	T. Chinle	T.
T. Penn	T. <u>CHERRY CANYON 3 5164'</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
5164	5230	66	SS, SHALE