

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

State of New Mexico  
En /, Minerals and Natural ResourcesForm C-105  
Revised March 25, 1999OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-025-35359

5. Indicate Type of Lease  
STATE ☒ FEE ☐State Oil & Gas Lease No.  
B-9974-4

## 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 \_\_\_\_\_

2. Name of Operator

Southwestern Energy Production Company

3. Address of Operator

2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032

7. Lease Name or Unit Agreement Name

Alfalfa "2" State

8. Well No.

1

9. Pool name or Wildcat

Fowler, Devonian

4. Well Location

Unit Letter L : 2100 Feet From The S Line and 350 Feet From The W LineSection 2 Township 24S Range 37E NMPM Lea County

10. Date Spudded

02/14/01

11. Date T.D. Reached

03/03/01

12. Date Compl. (Ready to Prod.)

03/29/01

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

3230' GR / 3243' KB

14. Elev. Casinghead

15. Total Depth

7,900' MD

16. Plug Back T.D.

7,814'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0 - 7,900'

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

7520-7558 &amp; 7570-7577

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Triple combo w/ sonic

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
20"	Conductor	40'	26"	9 sx ready mix	
9 5/8"	36#	1,080'	12 1/4"	410 sx	
5 1/2"	17#	7,900'	8 3/4"	825 sx	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	7658	N/A

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

7,520' - 7,558'

7,570' - 7,577'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

7,520-7,558 2000 gal 15% NEFE HCI

7,570-4,577 500 gal 15% NEFE HCI

## 28. PRODUCTION

Date First Production

03/29/01

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
03/30/01	24	OL		207	242	243	1169

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
60	60		207	242	243	35

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

Vented

Test Witnessed By

30. List Attachments

Comp. Log, 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

Vonnie J. Cermin

Title Drilling Technician

Date 03/30/01

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

## Northwestern New Mexico

## OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....  
No. 4, from.....to.....

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology
5,500	6,000	500	Dolomite
6,000	7,850	1,850	Dolomite, Limestone & Shale

