

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
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
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO. 30-015-32569

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 ☐ Directional ☐ Horizontal ☐

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

4. Well Location
Unit Letter I 2310 Feet From The S Line and 660 Feet From The E Line
Section 4 Township 25S Range 28E NMPM Eddy County

10. Date Spudded 01/18/03 11. Date T.D. Reached 02/07/03 12. Date Compl. (Ready to Prod.) 04/06/03 13. Elevations (DF& RKB, RT, GR, etc.) 2,987' GR 14. Elev. Casinghead 18'

15. Total Depth 6,640' 16. Plug Back T.D. 6,640' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-6,640' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4,986-6,640' MD DELAWARE HORIZONTAL 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run DUAL LATEROLOG/ DENSIOLOG/NEUTRON/GAMMA RAY 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'		9 sx ready mix	
9-5/8"	36#	578'	12-1/4"	269 sx	
5-1/2"	17#	4,986'	8 3/4"	426 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	4,491'	

26. Perforation record (interval, size, and number)
None - Open hole horizontal completion.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 4,896-6,640' AMOUNT AND KIND MATERIAL USED 87,900 LBS 20/40 SUPER LC SAND

28. PRODUCTION

Date First Production 04/03/03 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 1-3/4" PUMP Well Status (Prod. or Shut-in) PROD.

Date of Test 04/06/03 Hours Tested 24 Choke Size Open Prod'n For Test Period 77 Oil - Bbl 77 Gas - MCF 210 Water - Bbl. 210
Flow Tubing Press. 25 psi Casing Pressure 5 psi Calculated 24-Hour Rate 77 Oil - Bbl. 77 Gas - MCF 210 Water - Bbl. 210 Oil Gravity - API - (Corr.)

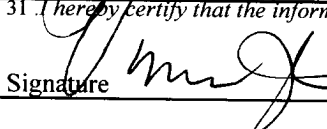
29. Disposition of Gas (Sold, used for fuel, vented, etc.)

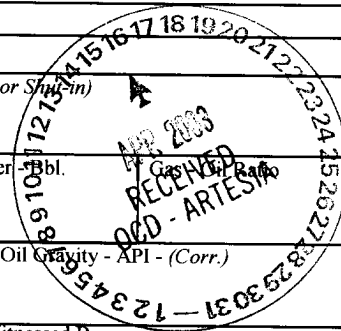
VENTED WAITING ON PIPELINE

30. List Attachments

Deviation report, Survey report & Logs

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 Vonnice J. Cermin Title Drilling/Production Technician Date 04/15/03



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. _____
Salt 715 _____
B. _____
Salt 2434 _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____

T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____

T. Atoka _____

T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware _____
Sand 2560 _____
T. Bone Springs _____
T. Bell Canyon 2560 _____
T. Cherry Canyon 3360 _____
T. Cherry Canyon 6 _____
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
2340	2530	190	Anhydrite, limestone & sandstone
2530	2590	60	Anhydrite, limestone, sandstone & siltstone
2590	3140	550	Sandstone & siltstone
3140	3500	360	Limestone, sandstone & siltstone
3500	4670	1170	Dolomite, sandstone & siltstone
4670	4690	20	Chert, sandstone & siltstone
4690	5550	860	Sandstone & siltstone

OPERATOR: SOUTHWESTERN ENERGY
WELL/LEASE: EAGLE 4 ST. 1
COUNTY: EDDY

510-5042

STATE OF NEW MEXICO
DEVIATION REPORT

255	1/4
578	3/4
869	3/4
1,341	1 1/2
1,658	2 1/4
1,942	4 1/4
2,101	5 1/4
2,262	6
2,388	6 3/4
2,498	5 1/4
2,575	2 3/4
2,862	1 1/2
3,143	2
3,300	1
3,777	1 1/2
4,058	3/4
4,533	3/4
5,011	1 1/2



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 11th day of February, 2003, by Steve Moore on behalf of Patterson-UTL Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

