

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. 30-025-35084

5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No.
V5801-0

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion:
NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Bimini 13 State

2. Name of Operator
Southwestern Energy Production Company

8. Well No.

3. Address of Operator
2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032

9. Pool name or Wildcat
Wildcat; Drinkard

4. Well Location
Unit Letter L : 1650 Feet From The S Line and 970 Feet From The W Line
Section 13 Township 17S Range 35E NMPM Lea County

10. Date Spudded 7/20/00	11. Date T.D. Reached 8/2/00	12. Date Compl. (Ready to Prod.) 9/9/00	13. Elevations (DF& RKB, RT, GR, etc.) 3,916' GR	14. Elev. Casinghead
15. Total Depth 7,831'	16. Plug Back T.D. 7,831'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 0 - 7,831'	Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
6,977' - 7,222' Blinberry Drinkard

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
Combo

21. Was Well Cored
Yes

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	
8 5/8"	32#	1,795'	12 1/4"	820 sx	
4 1/2"	11.6#	7,831'	8 3/4"	700 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6,950'	

26. Perforation record (interval, size, and number)
6,977' - 7,222'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6,977' - 7,222'	2,750 gals 15% NEFE HCL acid
6,977' - 7,222'	20/40 Ottawa, 86,000# + 27,000# 20/40 sand

28. PRODUCTION

Date First Production 8/19/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Prod.		
Date of Test 9/11/00	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl 375	Gas - MCF 189	Water - Bbl. 6	Gas - Oil Ratio 504
Flow Tubing Press. 70	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 375	Gas - MCF 189	Water - Bbl. 6	Oil Gravity - API - (Corr.) 36.9	

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

Test Witnessed By

30. List Attachments
Density/Comp Neutron log, Azimuthal Laterolog, Inclination 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: Cathy Rowan

Printed Name Cathy Rowan

Title Drilling Technician Date 10/04/00

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. Canyon_____
T. Salt_____	T. Strawn_____
B. Salt_____	T. Atoka_____
T. Yates_____	T. Miss_____
T. 7 Rivers_____	T. Devonian_____
T. Queen_____	T. Silurian_____
T. Grayburg_____	T. Montoya_____
T. San Andres_____	T. Simpson_____
T. Glorieta_____ 6125	T. McKee_____
T. Paddock_____	T. Ellenburger_____
T. _____	T. Gr. Wash_____
Blinebry_____ 6237	
T. Tubb_____ 7,720	T. Delaware Sand_____
T. Drinkard_____	T. Bone Springs_____
T. Abo_____	T. _____
T. Wolfcamp_____	T. _____
T. Penn_____	T. _____
T. Cisco (Bough C)_____	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
4,000	4100	5,100	Anhydrite, Dolomite
4,100	7,830	3,730	Dolomite