

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

Form C-105

Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

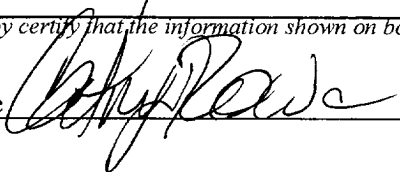
| | |
|---------------------------|--|
| WELL API NO. | 30-025-35194 |
| 5. Indicate Type of Lease | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| State Oil & Gas Lease No. | V-5801-1 |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | |
|---|----------------------------------|--|---|---------------------------|--|
| 1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | | 7. Lease Name or Unit Agreement Name Bimini 13 State | | |
| b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> | | | 8. Well No. 5 | | |
| 2. Name of Operator Southwestern Energy Production Company | | | 9. Pool name or Wildcat Northeast Vacuum; Blinebry | | |
| 3. Address of Operator 2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032 | | | | | |
| 4. Well Location Unit Letter <u>N</u> : <u>775</u> Feet From The <u>S</u> Line and <u>1725</u> Feet From The <u>W</u> Line Section <u>13</u> Township <u>17S</u> Range <u>35E</u> NMPM Lea County | | | | | |
| 10. Date Spudded 11/18/00 | 11. Date T.D. Reached 12/4/00 | 12. Date Compl. (Ready to Prod.) 12/29/00 | 13. Elevations (DF& RKB, RT, GR, etc.) 3,913' GR | 14. Elev. Casinghead | |
| 15. Total Depth 7,386' MD | 16. Plug Back T.D. | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By 0 - 7,386' | Rotary Tools | Cable Tools |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name 6,876' - 7,040' & 7,094' - 7,268' Blinebry | | | | | 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# | 1,800' | 12 1/4" | 830 sx | |
| 4 1/2" | 11.6# | 7,386' | 7 7/8" | 1,760 sx | |
| 24. LINER RECORD | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | |
| | | | | | |
| 26. Perforation record (interval, size, and number) 6,876' - 7,040' 7,094' - 7,268' | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7,094' - 7,268' 2562 gals 15% NEFE HCL acid 7,094' - 7,268' 82,000# 20/40 sand + 30,000# 20/40 resin coated. 6,876' - 7,040' 2,000 gals 15% NEFE HCL acid 6,876' - 7,040' 41,000# 20/40 sand + 15,000# 20/40 resin coated. | | |

| | | | | | | | |
|-----------------------------------|-----------------------|--|------------------------|-----------------|---|-------------------------------------|------------------------|
| 28. PRODUCTION | | | | | | | |
| Date First Production 12/29/00 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping | | | Well Status (Prod. or Shut-in) Prod. | | |
| Date of Test 1/3/01 | Hours Tested 24 | Choke Size Open | Prod'n For Test Period | Oil - Bbl 55 | Gas - MCF 12 | Water - Bbl. 47 | Gas - Oil Ratio 218 |
| Flow Tubing Press. 60 | Casing Pressure 55 | Calculated 24-Hour Rate | Oil - Bbl. 55 | Gas - MCF 12 | Water - Bbl. 47 | Oil Gravity - API - (Corr.) 37.0 | |

| | | | | | | | |
|--|--|-----------------------------|--|--------------------------------|--|-------------------|--|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | | | | | | 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 Cathy Rowan | | Title Sr. Engineering Tech. | | Date 1/9/01 | |

16

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. _____ | T. Miss_____ |
| Yates_____3044_____ | |
| T. 7 Rivers_____3320_____ | T. Devonian_____ |
| T. Queen_____3900_____ | T. Silurian_____ |
| T. Grayburg_____ | T. Montoya_____ |
| T. San Andres_____4624_____ | T. Simpson_____ |
| T. Glorieta_____6120_____ | T. McKee_____ |
| T. Paddock_____ | T. Ellenburger_____ |
| T. Blinbry_____6950_____ | T. Gr. Wash_____ |
| T. Tubb_____ | 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 |
|-------|-------|----------------------|----------------------|
| 4.410 | 4.670 | 260 | Anhydrite & Dolomite |
| 4.670 | 7.300 | 2.630 | Dolomite |