

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

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. 30-015-33793
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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name RECEIVED No Bluff State Com. MAR 01 2005
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL <input type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER _____	
2. Name of Operator Southwestern Energy Production Company	8. Well No. 4
3. Address of Operator 2350 N. Sam Houston Parkway East, Suite 300 - Houston, TX 77032	9. Pool name or Wildcat Glorieta

4. Well Location Unit Letter <u>E</u> : <u>1765</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>17S</u> Range <u>27E</u> NMPM <u>Eddy</u> County					
10. Date Spudded 1/25/05	11. Date T.D. Reached 2/2/2005	12. Date Compl. (Ready to Prod.) 2/18/2005	13. Elevations (DF& RKB, RT, GR, etc.) 3,583' GR	14. Elev. Casinghead 7'	
15. Total Depth 3650'	16. Plug Back T.D. 3561'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0' - 3650'	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3007' - 3318'				20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run Laterolog & Density/Neutron			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
16"	Conductor	40'		9 sx ready mix	
8 5/8"	32#	475'	12.25"	305 sx	
5 1/2"	15.5#	3652'	7.785"	900 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3083'	
26. Perforation record (interval, size, and number) 3007' - 3318'					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3007' - 3318' AMOUNT AND KIND MATERIAL USED		

28. PRODUCTION

Date First Production 2/18/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.	
Date of Test 2/24/2005	Hours Tested 24	Choke Size 22/64"	Prod'n For Test Period	Oil - Bbl 100	Gas - MCF 57	Water - Bbl. 222	Gas - Oil Ratio 570
Flow Tubing Press. 45	Casing Pressure 185	Calculated 24-Hour Rate	Oil - Bbl. 100	Gas - MCF 57	Water - Bbl. 222	Oil Gravity - API - (Corr.) 40.1	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By George Studds	

30. List Attachments
logs, 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 Jill Hegemier	Title Production Analyst	Date 2/28/2005
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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 1318' _____	T. Montoya_____
T. San Andres 1655' _____	T. Simpson_____
T. Glorieta 3010' _____	T. McKee_____
T. Paddock_____	T. Ellenburger_____
T. Blinebry_____	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.....3006'.....to...3318'.....

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

No. 2, 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
470	3652	3182	Dolomite & Limestone