Submit To propriate District Office State of New Mexico Form C-105 State Lease - 6 copies Revised June 10, 2003 Fee Lease - 5 copies Energy, Minerals and Natural Resources District I WELL API NO. 1625 N. French Dr., Hobbs, NM 88240 30-025-01031 District II Oil Conservation Division 1301 W. Grand Avenue, Artesia, NM 88210 5. Indicate Type of Lease 1220 South St. Francis Dr. **District III** STATE 🛛 FEE [ 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 State Oil & Gas Lease No. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER State BT L b. Type of Completion: NEW ☐ WORK ☒ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER **BACK** RESVR. 

OTHER 2. Name of Operator 8. Well No. **NorthStar Operating Company** 3. Address of Operator 9. Pool name or Wildcat P.O. Box 10708, Midland, Texas 79702-7708 Hightower; Wolfcamp, North 4. Well Location Unit Letter P : 660 Feet From The South Line and \_\_\_660\_\_\_\_\_ Feet From The \_\_\_\_ East Line 128 33E **NMPM** Section Township Range County 14. Elev. Casinghead 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 02/28/2006 04/17/2006 05/15/2006 4245' DF 4235' GR 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many 18. Intervals Cable Tools Rotary Tools 2997 18 7 Curvey Marco 10,970' 9,105 Zones? Drilled By 0' - 10.970'19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey 8,582' - 9,053', Wolfcamp 21. Type Electric and Other Logs Run 22. Was Well Cored **GR/CPNL** No 23. CASING RECORD (Report all strings set in well) **CASING SIZE** WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD 225 sx Cl C 10 3/4" 32.75# 300' 15" None 1500 sx Cl 😌 7 5/8" 26.4# & 29.7# 3825 9 7/8" 809' 5 1/2" 17# 10.970 6 3/4" 600 sx Cl C 5 1/2" (Re-entry) 17# 3000 6 3/4" 450 sx Cl C 24. LINER RECORD **TUBING RECORD** 25. SIZE TOP BOTTOM SACKS CEMENT | SCREEN SIZE DEPTH SET PACKER SET None 8570' 2 3/8" 8479' 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8582' - 8600', 2 shots/foot, 36 holes 8582'-9053' 2000 gals 15% HCl 8608' - 8612', 2 shots/foot, 8 holes 8618' - 8633', 2 shots/foot, 30 holes 9046' - 9053', 4 shots/foot, 32 holes **PRODUCTION** 28 Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 05/15/2006 Flowing **Producing** Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio 05/23/2006 11/64" Test Period 24 6 542 15 90,333 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press Hour Rate 6 542 15 53.10 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Sold to Targa 30. List Attachments 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 Printed Signature Name Mark A. Philpy Title President Date 07/11/2006 E-mail Address mphilpy@northstarop.com

## **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

South	eastern New Mexico	Northwestern New Mexico		
T. Anhy1751'	T. Canyon_	T. Ojo Alamo	T. Penn. "B"	
T. Salt1809'	T. Strawn_	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt 2438'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates 2511'	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	T. Devonian 10823'	T. Menefee	T. Madison	
T. Queen	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	T. Simpson_	T. Gallup	T. Ignacio Otzte	
T. Glorieta	T. McKee	Base Greenhorn	T. Granite	
T. Paddock	T. Ellenburger	T. Dakota	T	
T. Blinebry	T. Gr. Wash	T. Morrison	T.	
T.Tubb	T. Delaware Sand	T.Todilto	T	
T. Drinkard	T. Bone Springs	T. Entrada	T.	
T. Abo	T.	T. Wingate	T.	
T. Wolfcamp	T	T. Chinle	T.	
T. Penn_	T.	T. Permian_	T	
T. Cisco (Bough C)	T	T. Penn "A"	T.	

No. 1, from	to	No. 3, from	OIL OR SANDS OF	ZONE
No. 2, from	to	No. 4, from	to	
ŕ	IMPOR <sup>-</sup>			
include data on rate of	water inflow and elevation to wh	ich water rose in hole.		
		feet		
		feet		
No. 3, from	to	feet		

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
		m rec					13141516171879202122425 13141516171879202122425 13141516171879202122425 13141516171879202122425 13141516171879202122425 13141516171879202122425 13141516171879202122425