State of New Mexico Submit to Appropriate District Office Form C-105 State Lease - 6 copies Energy, Minerals and Natural Resources Revised June 10, 2003 Fee Lease - 5 copies District\_I WELL API NO. 1625 N. French, Hobbs, NM 88240 30-045-32536 District II OIL CONSERVATION DIVISION 5. Indicate Type Of Lease 1301 W. Grand Avenue, Artesia, NM 88210 1220 South St. Francis Dr.  $\mathbf{x}$ STATE ☐ FEE District III Santa Fe, NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name la. Type of Well: OIL WELL GAS WELL X DRY  $\square$ OTHER Santa Rosa 32 b. Type of Completion: WORK DEEPEN NEW WELL X DIFF. RESVR. OTHER: Well No 2. Name of Operator Energen Resources Corporation 9. Pool name or Wildcat 3. Address of Operator 2198 Bloomfield Highway, Farmington, NM 87401 Basin Fruitland Coal 4. Well Location Unit Letter O: 840 Feet From The South Feet From The Line and Township 30N Range **NMPM** San Juan 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 10. Date Spudded 14. Elev. Casinghead 11/06/04 11/11/04 12/20/04 57021 18. Intervals Drilled By 17. If Multiple Compl. How Many Zones? 15. Total Depth 16. Plug Back T.D. Rotary Tools Cable Tools 2499' 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 2032' - 2268' Fruitland Coal 22. Was Well Cored 21. Type Electric and Other Logs Run GR/CCL/Spectral Density/Microlog CASING RECORD (Report all strings set in well) CEMENTING RECORD **CASING SIZE** WEIGHT LB./FT. **DEPTH SET** HOLE SIZE AMOUNT PULLED 8.625" 321' 12.25" 210 sks. - 307 cu.ft. 24# circ. 7.875" 5.5" 2491' 530 sks. - 923 cu.ft. 15.5# circ. 24. LINER RECORD 25. TUBING RECORD TOP SACKS CEMENT | SCREEN SIZE BOTTOM SIZE **DEPTH SET** PACKER SET 2.375 2164' 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED Fruitland Coal - Size 0.34 2242-45.2255-68 4 JSPF 64 2242' - 2268' 68348qals700 foam&5000#40/70sand 2032-33,2058-59,2097-98,2120-24,2156-58,2160-68 60000#20/40 sand - 86673 gals700 2190-94,2206-10 2 JSPF 50 holes 2032' -2210' foam & 3200#40/70sand&98400#20/40 **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) pumping Shut. In Prod'n For Test Period Date of Test Hours Tested Oil - Bbl. Water - Bbl. Choke Size Gas - MCF Gas - Oil Ratio 12/20/04 2 hrs Calculated 24-Flow Tubing Casing Pressure Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API -(Corr.) Hour Rate Press SI-10 SI-460 1000 mcf/d 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By to be sold 30. List Attachments 31. I hereby ertify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature \\c\\\ Name Vicki Donaghey Title Regulatory Analyst Date 12/21/04 E-mail address

vdonaghe@energen.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

Southeas	North	Northeastern New Mexico			
T. Anhy	T. Canyon	T. Ojo Alamo	1062	T. Penn. "B"	
T. Salt	T. Strawn	T. Kirtland-Fruitland	1250	T. Penn. "C"	
B. Salt	T. Atoka	T. Pictured Cliffs	2289	T. Penn. "D"	
T. Yates	T. Miss	T. Cliff House		T. Leadville	
T. 7 Rivers	T. Devonian	T. Menefee		T. Madison	
T. Oueen	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. Fruitland 1965	
T. Tubb	T. Delaware Sand	T. Todilto		T. Fruitland Coal 2032	
T. Drinkard	T. Bone Springs	T. Entrada		T. Fruitland CoalBase2281	
T. Abo	T.	T. Wingate		T. 1	
T. Wolfcamp		T. Chinle		T.	
T. Penn	T.	T. Permain		T.	
T. Cisco (Bough C)	T.	T. Penn "A"		Т.	

			OIL OR GAS SANDS OR ZONES
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to
Include data on rate of water	IMPOR inflow and elevation to which w	TANT WATER SANDS vater rose in hole.	
No. 1, from	to	feet	
No. 2, from	to	feet	
No. 3. from	to	feet	
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## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
				:			
						:	