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 30-045-32908 District II OIL CONSERVATION DIVISION 5. Indicate Type Of Lease 1301 W. Grand Avenue, Artesia, NM 88210 1220 South St. Francis Dr. STATE X 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 | OTHER Lopez 30-9-35 b. Type of Completion: DIFF. RESVR NEW WORK DEEPEN DEEPEN 8. Well No. 2. Name of Operator #1S Energen Resources Corporation 9. Pool name or Wildcat 3. Address of Operator Basin Fruitland Coal 2198 Bloomfield Highway, Farmington, NM 8740 4. Well Location O : \_\_980' Feet From The \_ 25401 Feet From The Unit Letter Line and Line **NMPM** Township 30N Range County 12. Date Compl. (Ready to Prod.) 10. Date Spudded 11. Date T.D. Reached 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead 11/26/05 10/14/05 5626' GL 09/18/05 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 16. Plug Back T.D. Cable Tools 15. Total Depth Rotary Tools 2370' 2370' Yes No 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 2137' - 2286' Fruitland Coal 22. Was Well Cored 21. Type Electric and Other Logs Run RST/GR-CCL-CBL No CASING RECORD (Report all strings set in well) 23 HOLE SIZE CEMENTING RECORD AMOUNT PULLED **CASING SIZE** WEIGHT LB./FT. **DEPTH SET** 12.25" 175 sks. - 207 cu.ft. 9.625" 32.3 J-55 3051 circ. 7" 20 J-55 10391 8.75" 210 sks. - 309 cu.ft. circ. 24. LINER RECORD 25. TUBING RECORD SACKS CEMENT | SCREEN TOP BOTTOM SIZE PACKER SET SIZE **DEPTH SET** 4.50" 7481 23701 335 2.375" 22771 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2272-77,2280-86 6 jspf 66 holes 2272' - 2286' 71834 qals 700 & 5800# 40/70 & 2137-41, 2146-50, 2167-74, 2206-10, 2221-23, 2234-36, 43800#20/40 sand-129629 gals 700 8 2239-41, 100 holes 4 jspf 2137' - 2241' 104000# 40/70 & 110120# 20/40 san **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Shut In Hours Tested Oil - Bbl. Date of Test Choke Size Prod'n For Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 11/26/05 2 hrs. Calculated 24-Hour Rate Flow Tubing Casing Pressure Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API -(Corr.) Press. SI-100 SI-115 600 mcf/d 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By to be sold 30. List Attachments 31. I hereby eertify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature W.C. Vicki Donaghey Title Regulatory Analyst Date 11/30/05 Name E-mail address vdonaghedenergen.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

Southea	Northe	Northeastern New Mexico			
T. Anhy	T. Canyon	T. Ojo Alamo	T. Ojo Alamo 1180'		
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Kirtland-Fruitland		
B. Salt	T. Atoka	T. Pictured Cliffs			
T. Yates	T. Miss	T. Cliff House			
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	Base Greenhorn		
T. Paddock	T. Ellenburger	T. Dakota		T. Kirtland 1328'	
T. Blinebry	T. Gr. Wash	T. Morrison		T. Fruitland	
T. Tubb	T. Delaware Sand	T. Todilto		T. Fruitland Coal 2136'	
T. Drinkard	T. Bone Springs	T. Entrada		T. FruitlandCoal Base 2286	
T. Abo	Т.	T. Wingate		T.	
T. Wolfcamp		T. Chinle		T.	
T. Penn	T.	T. Permain		T.	
T. Cisco (Bough C)	T.	T. Penn "A"		T.	

			SANDS OR	<b>ZONES</b>
No. 1, from	to	No. 3, from	to	••••
No. 2, from	to	No. 4, from	to	
	IMPOR <sup>-</sup>	TANT WATER SANDS		
Include data on rate of water	inflow and elevation to which w	vater 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	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology