

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised June 10, 2003

District I  
1625 N. French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-33314

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Lease Name or Unit Agreement Name <b>Atlantic B Com</b>	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Well No. <b>220S</b>	
2. Name of Operator <b>Energren Resources Corporation</b>				9. Pool name or Wildcat <b>Basin Fruitland Coal</b>	
3. Address of Operator <b>2198 Bloomfield Highway, Farmington, NM 87401</b>					
4. Well Location Unit Letter <b>P</b> : <b>855</b> Feet From The <b>South</b> Line and <b>935</b> Feet From The <b>East</b> Line Section <b>34</b> Township <b>31N</b> Range <b>10W</b> NMPM <b>San Juan</b> County					
10. Date Spudded <b>11/08/05</b>	11. Date T.D. Reached <b>11/12/05</b>	12. Date Compl. (Ready to Prod.) <b>12/16/05</b>	13. Elevations (DF & RKB, RT, GR, etc.) <b>6291'</b>	14. Elev. Casinghead	
15. Total Depth <b>3123'</b>	16. Plug Back T.D. <b>3068'</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By <b>Yes</b>	Rotary Tools <b>Yes</b>	Cable Tools <b>No</b>
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>Fruitland Coal - 2770' - 2962'</b>					20. Was Directional Survey Made <b>No</b>
21. Type Electric and Other Logs Run <b>None</b>					22. Was Well Cored <b>No</b>

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8.625'</b>	<b>24#</b>	<b>322'</b>	<b>12.25"</b>	<b>250 sks - 295 cu.ft.- circ</b>	
<b>5.50"</b>	<b>15.5#</b>	<b>3113'</b>	<b>7.875"</b>	<b>655 sks - 1082 cu.ft.-circ</b>	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2.375</b>	<b>2962'</b>	

26. Perforation record (interval, size, and number) <b>Lower 2916-26, 2942-45, 2956-62 4 spf 76 holes 0.43"</b> <b>Upper 2770-73, 2777-80, 2836-40, 2845-50, 2852-54, 2857-59, 4 spf 76 holes 0.43"</b>		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED <b>2916' - 2962'      85778 gals. 70Q foam &amp; 5000# 40/70</b> <b>100000# 20/40      sand - 94065 gals 70Q foam &amp;</b> <b>2770' - 2859'      5000# 40/70 &amp; 110000# 20/40 sand</b>	
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28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>flowing</b>				Well Status (Prod. or Shut-in) <b>SI</b>	
Date of Test <b>12/16/05</b>	Hours Tested <b>2</b>	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. <b>400</b>	Casing Pressure <b>400</b>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF <b>600</b>	Water - Bbl.	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>to be sold</b>						Test Witnessed By	
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30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature <b>Vicki Donaghey</b>	Printed Name <b>Vicki Donaghey</b>	Title <b>Regulatory Analyst</b>	Date <b>12/21/05</b>
E-mail address <b>vdonaghe@energren.com</b>			

## 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		Northeastern New Mexico		
T. Anhy	T. Canyon	T. Ojo Alamo	1335'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	1450'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	3000'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House		T. Leadville
T. 7 Rivers	T. Devonian	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. <u>Fruitland Coal</u> 2678'
T. Blinebry	T. Gr. Wash	T. Morrison		T. <u>Fruit. Coal Base</u> 2969'
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. Chinle		T.
T. Penn	T.	T. Permian		T.
T. Cisco (Bough C)	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

From	To	Thickness in Feet	Lithology