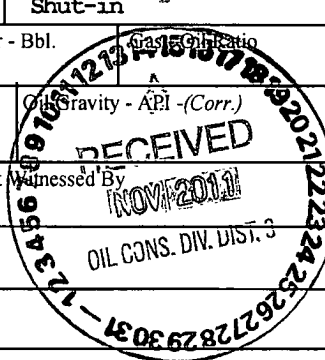
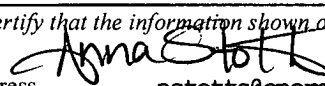


Submit to Appropriate District Office Five Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>OIL CONSERVATION DIVISION</b> 1220 South St. Francis Dr. Santa Fe, NM 87505	<b>Form C-105</b> July 17, 2008  1. WELL API NO. <b>30-039-27273</b> 2. Type Of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.								
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing. <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13 K NMAC)		5. Lease Name or Unit Agreement Name <b>State Bancos</b> 6. Well Number <b>100S</b>								
9. Type of Completion <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER <b>Sidetrack</b>										
8. Name of Operator <b>Energen Resources Corporation</b>		9. OGRID Number <b>162928</b>								
10. Address of Operator <b>2010 Afton Place, Farmington, NM 87401</b>		11. Pool name or Wildcat <b>Basin Fruitland Coal</b>								
12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	32	32N	5W		722'	N	1183'	W	Rio Arriba
BH:	B	32	32N	5W		760'	N	1600'	E	Rio Arriba
13. Date Spudded	14. Date T D Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF & RKB, RT, GR, etc.)				
9/18/03	10/9/2011	10/11/2011		11/9/2011		6731' GL				
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made		21. Type Electric and Other Logs Run				
5801' MD 3445 TVD		5766 MD 3435TVD		Yes		Mud Log				
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>3699' to 5733', Fruitland Coal</b>										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9-5/8"		32.3# H-40		244'		12-1/4"		125 sks, 176 cuft		circ.
7"		23# J-55		3391'		8-3/4"		515 sks, 1006 cuft		circ.
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN	SIZE	DEPTH SET	PACKER SET		
4-1/2"	3221'	3524'	No Cement			2-3/8"	3521'			
ST 4-1/2"	3084'	5766'	No Cement							
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
Original Motherbore: 3427'-3458', 3497'-3515 (4 spf, 204 total holes) Horizontal Sidetrack: 3699'-5733' (6 spf, 12204 total)						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						3699'-5733'		2,000 gal 15% HCl		
<b>28. PRODUCTION</b>										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod or Shut-in)			
10/21/2011 GRS		Pumping, 1-1/2" insert pump					Shut-in			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas/Oil Ratio			
10/21/11										
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas Gravity - API - (Corr.)				
0	375 psi		0	600	24					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By				
Sold										
31. List Attachments										
Survey										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD: 1927 1983		
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		Printed Name		Title		Date				
		Anna Stotts		Regulatory Analyst		11/11/2011				
E-mail address										
astotts@energen.com										

10

3

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northeastern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo <b>est. 2781'</b>	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland <b>est2891'</b>	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	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.
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. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

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

From	To	Thickness in Feet	Lithology

Formation	Formation Tops	
	MD	TVD
San Jose Fm.	Surface	
Nacimiento Fm. (est)	1501	1501
Ojo Alamo Ss. (est)	2781	2781
Kirtland Sh. (est)	2891	2891
Fruitland Fm.	3246	3240
Fruitland Coal (target)	3598	3435

