

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. <div style="text-align: center;">30-045-33427</div> 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No.
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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 _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER			7. Lease Name or Unit Agreement Name Duff 29-11-8 <div style="text-align: center; border: 1px solid black; padding: 2px;"> RCVD FEB 15 '07 OIL CONS. DIV. </div>								
2. Name of Operator <div style="text-align: center;">Synergy Operating LLC</div>			8. Well No. <div style="float: right;">DIST. 3</div> <div style="text-align: center;">105</div>								
3. Address of Operator <div style="text-align: center;">5101 College Blvd, Suite 5055, Farmington, NM 87402</div>			9. Pool name or Wildcat <div style="text-align: center;">Basin Fruitland Coal (71629)</div>								
4. Well Location Unit Letter <u> L </u> : <u> 1885 </u> Feet From The <u> South </u> Line and <u> 1085 </u> Feet From The <u> </u> West <u> </u> Line Section <u> 8 </u> Township <u> 29N </u> Range <u> 11W </u> NMPM San Juan County											
10. Date Spudded 8-17-06	11. Date T.D. Reached 8-21-06	12. Date Compl. (Ready to Prod.) 02-07-07	13. Elevations (DF& RKB, RT, GR, etc.) 5695' GR	14. Elev. Casinghead 5695' GR							
15. Total Depth 2025'		16. Plug Back T.D. 1967'	17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 0 - 2025'						
19. Producing Interval(s), of this completion - Top, Bottom, Name Fruitland Coal: 1623 - 1838'					20. Was Directional Survey Made Yes						
21. Type Electric and Other Logs Run OH: Compensated Density, CH: GR-CCL					22. Was Well Cored No						
23. CASING RECORD (Report all strings set in well)											
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED						
8-5/8"	24#	206'	12-1/4"	150-sx (183-ft ³)							
5-1/2"	15.5#	2011'	7-7/8"	Lead: 223-sxs(459 ft ³)							
				Tail: 100-sxs(133ft ³)							
24. LINER RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN							
25. TUBING RECORD											
SIZE	DEPTH SET	PACKER SET									
2-3/8"	1907'										
26. Perforation record (interval, size, and number) All shots = 0.34" 1 st Stg: 1826-38' w/ 3-SPF (36-Holes), 1789-93' w/ 4-SPF (16-Holes) 2 nd Stg: 1736-44' w/ 3-SPF (24-Holes), 1709-11' w/ 4-SPF (8-Holes), 1652-62' w/ 2-SPF (20-Holes), 1623-25' w/ 4-SPF (8-Holes)											
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:40%;">DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>1789 - 1838'</td> <td>12,222-Gals 65Q 15# Linear Foam, 39,300# 20/40 Brady + 8640# SLC</td> </tr> <tr> <td>1623 - 1744'</td> <td>18,522-Gals 65Q 15# Linear Foam, 70,260# 20/40 Brady + 8580# SLC</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	1789 - 1838'	12,222-Gals 65Q 15# Linear Foam, 39,300# 20/40 Brady + 8640# SLC	1623 - 1744'	18,522-Gals 65Q 15# Linear Foam, 70,260# 20/40 Brady + 8580# SLC
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28. PRODUCTION											
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)		Well Status (<i>Prod. or Shut-in</i>)							
		<i>Pumping Unit - 1-1/4" x 12' RHAC DH rod pump</i>		<i>SI - Awaiting OCD approval & P/L 1st delivery</i>							
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF						
2-4-07	1-Hr	1/2"			TSTM						
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.						
	25#										
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Gas vented during frac flow-back & test period. Gas to be sold to EPFS upon approval.					Test Witnessed By Darrell Bays						
30. List Attachments Deviation survey											
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											
Signature:		Printed Name: Glen O. Papp		Title: Operations Manager							
E-mail Address		gpapp@synergyoperating.com		Date: 2-13-07							

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		Northwestern New Mexico	
T. Anhy_____	T. Canyon_____	T. Ojo Alamo 574'	T. Penn. "B"_____
T. Salt_____	T. Strawn_____	T. Kirtland-Fruitland 704'	T. Penn. "C"_____
B. Salt	T. Atoka	T. Pictured Cliffs 1859'	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.	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

August 23, 2006
Synergy Operating
PO Box 5513
Farmington, NM 87499

This letter is to certify that D&D Services LLC did run deviation surveys at the below listed depths on your Duff 105 S8 T29N R11W in San Juan County, New Mexico.



200	$\frac{3}{4}$
700	1
1200	$1\frac{1}{4}$
1700	$1\frac{1}{2}$
2000	$1\frac{1}{4}$

To the best of my knowledge, I swear this information to be true.

Sincerely,



Glen Davis
Drilling Manager



OFFICIAL SEAL
KELLIE L. BARRETT
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires June 30, 2007