District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

State of New Mexico

Form C-101 Permit 18605

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Opera	or Name and Address	2. OGRID Number		
	OPERATING LLC	163458		
	O Box 5513 aton , NM 87499	3. API Number 30-045-33427		
ramu	mont, 141V1 67499			
4. Property Code	5. Property Name	6. Well No.		
35 10	DUFF 29-11-8	105		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	8	29N	11W	L	1885	S	1085	W	SAN JUAN

8. Pool Information

BASIN FRUITLAND COAL (GAS)	71629
phon rections conditions	71047

Additional Well Information

9. Work Type New Well	38435	ell Type 11. Cable/Rotary AS		12. Lease Type Private	13. Ground Level Elevation 5695	
14. Mühtiple N	tiple 15. Proposed Depth 1975		16. Formation Fruitland Coal	17. Contractor	18. Spud Date	
Depth to Ground v 133	water .		Distance from nearest fresh water w > 1000	ıı	Distance to nearest surface water > 1000	
Pit: Liner: Symthetic X Closed Loop System	_	mils thick		orilling Method: Tesh Water Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	Type Hole Size Casing Type		Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	220	150	0
Prod	7.875	5.5	15.5	1975	280	0

Casing/C	omont	Drogram.	Additional	Comments
Cashie/Ci	emem.	rioziani.	zummonai	Commens

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Proposed Blowout Prevention Program

	Туре	Working Pressure	Test Pressure	Manufacturer
3	DoubleRam	3000	3000	Shaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be	OIL CONSERVATION DIVISION					
constructed according to NMOCD guidelines X, a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Charlie Perrin					
Printed Name: Electronically filed by Glen Papp	Title: District Supervisor					
Title: Operations Manager	Approved Date: 11/27/2005 Expiration Date: 11/27/2006					
Email Address: gpapp@synergyoperating.com	8.08 E.S. 3.1					
Date: 11/15/2005 Phone: 505-325-5449						

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

<u>District I</u>

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102 Permit 18605

Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name			
30-045-33427	71629	BASIN FRUITLAND COAL (GAS)			
4. Property Code	5. Propert	5. Property Name DUFF 29-11-8			
1002000	DUFF 2				
7. OGRID No.	8. Operato	τ Name	9. Elevation		
163458	SYNERGY OPE	RATING LLC	5695		

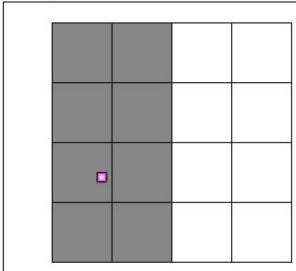
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	8	29N	11W		1885	S	1085	W	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	To	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
10757475	ated Acres				14	. Consolidation (Code			15. Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

E-Signed By: Glen Papp Title: Operations Manager Date: 11/15/2005

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: David Russell Date of Survey: 10/20/2005 Certificate Number: 10201