

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED

OMB No. 1004-0137

Expires March 31, 2007

5. Lease Designation and Serial No.

NMNM-99735

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Name and No.

8. Lease Name and Well No.

Synergy 21-7-7 # 135

9. API Well No.

30-043-21021

10. Field and Pool, or Exploratory

Basin Fruitland Coal

11. Sec., T., R., M., or Blk. and Survey or Area

K Sec 07, T-21-N, R-07-W

12. County or Parish,

Sandoval

13. State

New Mexico

17. Spacing Unit dedicated to this well

320.56
322.58 Acres - West Half

20. BLM/BIA Bond No. on file

NM-2559

23. Estimated duration

30 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

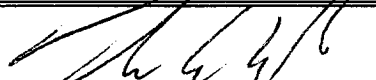
6. Such other site specific information and/or plans as may be required by the authorized officer

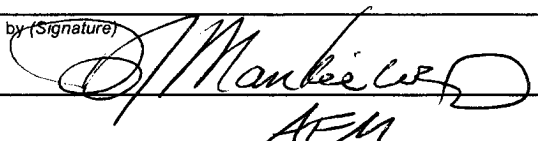
Size of Hole	Grade, Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" K-55	24 #	90' 170	52 sxs, 24 ft3 - 100% Excess
7-7/8"	5-1/2" K-55	15.5#	850'	211 sxs, 294 ft3 - 100% OH Excess

SEE ATTACHED APD INFORMATION

Latitude: 36.06387 Deg N

Longitude: 107.61964 Deg W

25. Signature	Name (Printed/Typed)	Date
	Thomas E. Mullins	4-14-06

Title		
Engineering Manager		
Approved by (Signature)	Name (Printed/Typed)	Date
		5/24/06
Title	Office	
AEM	PFO	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

DISTRICT II
811 South First, Artesia, N.M. 88210

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

APR 14 PM 10 24

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-043-21021	² Pool Code 71629	³ Pool Name FRUITLAND COAL
⁴ Property Code 35723	⁵ Property Name SYNERGY 21-7-7	⁶ Well Number 135
⁷ GRID No. 163458	⁸ Operator Name SYNERGY OPERATING, L.L.C.	⁹ Elevation 6593'

¹⁰ Surface Location

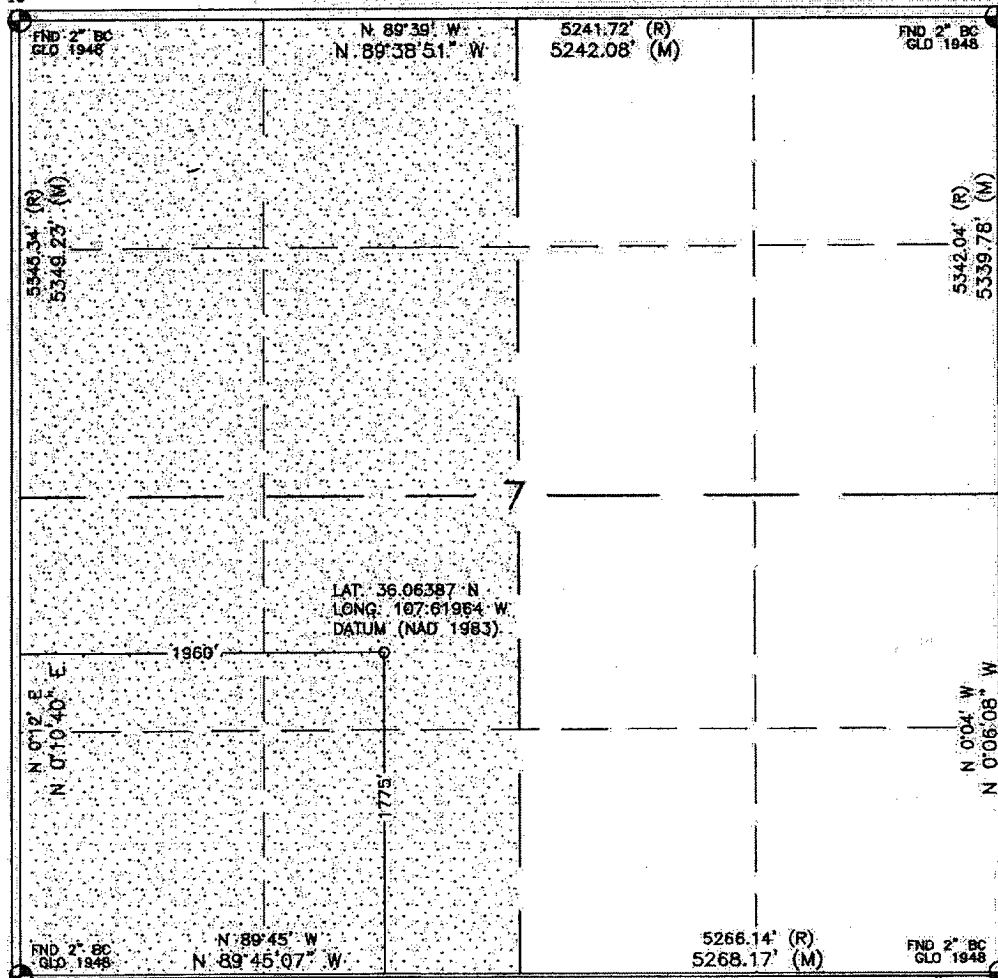
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	7	21N	7W		1775'	SOUTH	1960'	WEST	SANDOVAL

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320.56 322.58 Acres - (W/2)					¹³ Joint or Infill		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

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17 OPERATOR CERTIFICATION

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

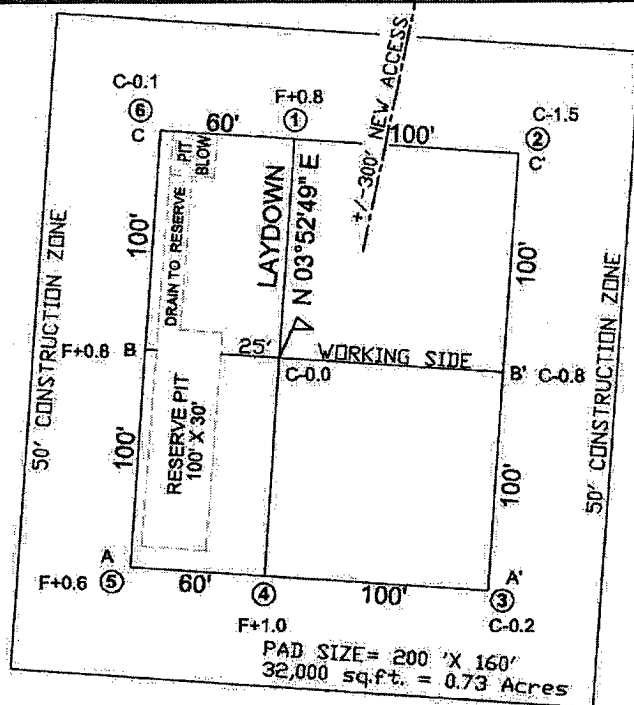
Signature: *Thomas E. Mullins*
Printed Name: THOMAS E. MULLINS
Title: ENGINEERING MANAGER
Date: 4-12-06

18 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.

Date of Survey: APRIL 06, 2006
Signature and Seal of Registered Surveyor: *David R. Russell*
DAVID R. RUSSELL
Certificate Number: 10201

REVISION #1

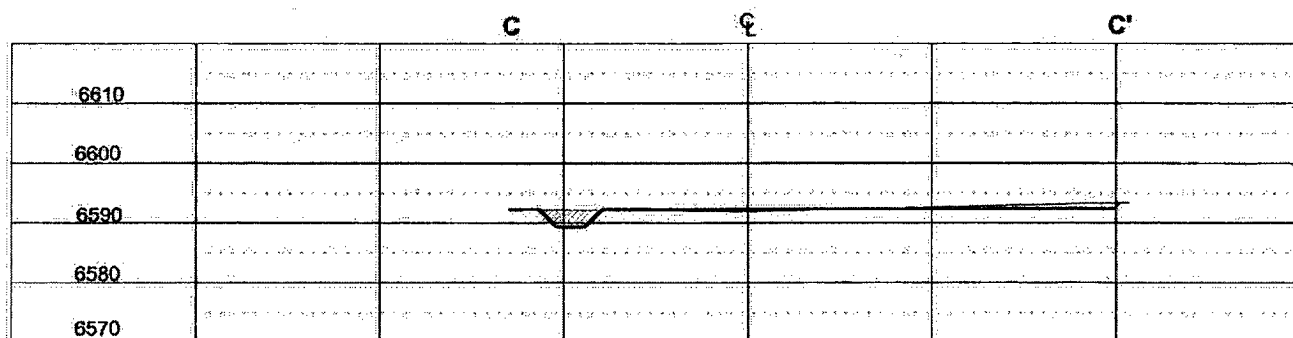
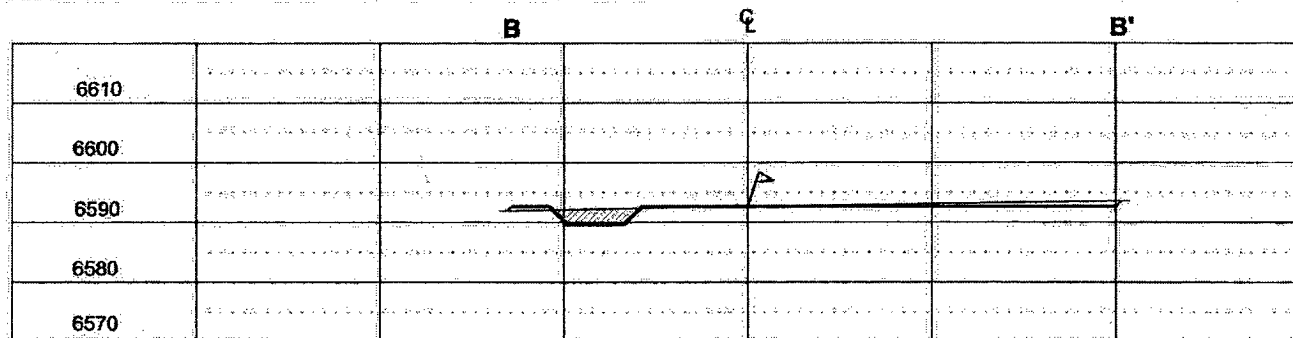
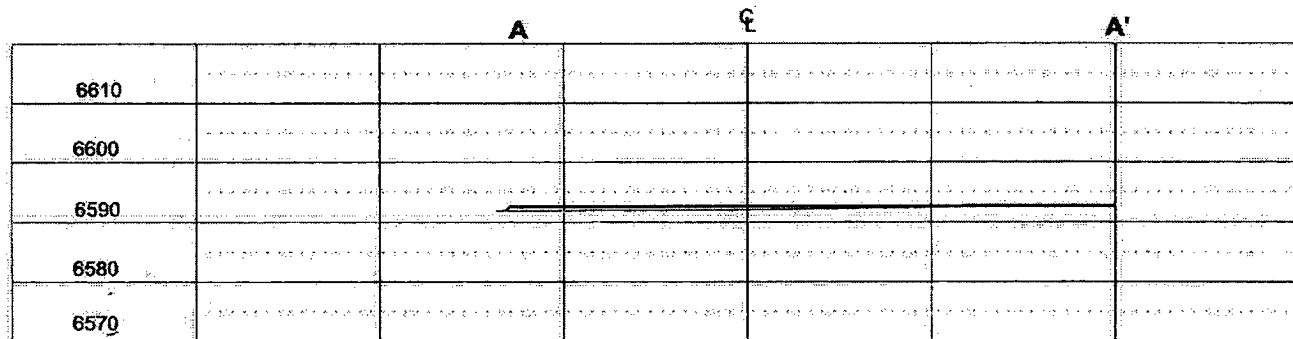


SYNERGY OPERATING, L.L.C.

SYNERGY 21-7-7 #135
 1775' FSL & 1960' FWL
 LOCATED IN THE NE/4 SW/4 OF SEC. 7,
 T21N, R7W, N.M.P.M.,
 SANDOVAL COUNTY, NEW MEXICO
 ELEVATION: 6593', NAVD 88



LATITUDE: 36.06387 N
 LONGITUDE: 107.61964 W
 DATUM: NAD 83



150 100 50 0 50 100 150

HORIZ. SCALE: 1"=50'
 VERT. SCALE: 1"=30'



Russell Surveying
 1409 W. Aztec Blvd. #5
 Aztec, New Mexico 87410
 Office Ph. 505-334-8637

Minimum of 1000 psi Working Pressure

