# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	5. 6.	Lease Number NMNM-04209 If Indian, All. or
		Tribe Name
SEP 24 2010	7.	Unit Agreement Nam
Fermington Field Office Bureau of Land wanagement		J
	8.	Well Name & Numbo Hancock 4A
	9.	API Well No.
AND THE STREET S		30-045-26384
, T28N, R9W, NMPM	10. Oteo	Field and Pool oa Chacra/Blanco MV/I
, , , , , , , , , , , , , , , , , , ,	11.	County and State San Juan, NM
Change of Plans		Other -
Non-Routine Fracturing Water Shut off Conversion to Injection		RCVD SEP 30'10 OIL CONS. DIV. DIST. 3
· <u>l Tafoya</u> Title <u>: Staff Regulator</u>	ry Tec	chnician Date <u>9/24</u>
	Bureau of Land Management  Tash, Row, NMPM  URE OF NOTICE, REPORT, OTI  Change of Plans New Construction Non-Routine Fracturing Water Shut off Conversion to Injection  Fruitland Coal for the subject well. Tin Fruitland Coal. The proposed process.	Fermington Field Office Bureau of Land Wanagement  8.  9.  10.  7. T28N, R9W, NMPM  11.  URE OF NOTICE, REPORT, OTHER IS  Change of Plans New Construction Non-Routine Fracturing Water Shut off Conversion to Injection  Fruitland Coal for the subject well. The C1 in Fruitland Coal. The proposed procedure

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### Hancock #4A

Unit C, Section 23, Township 28N, Range 09W

API#: 3004526384

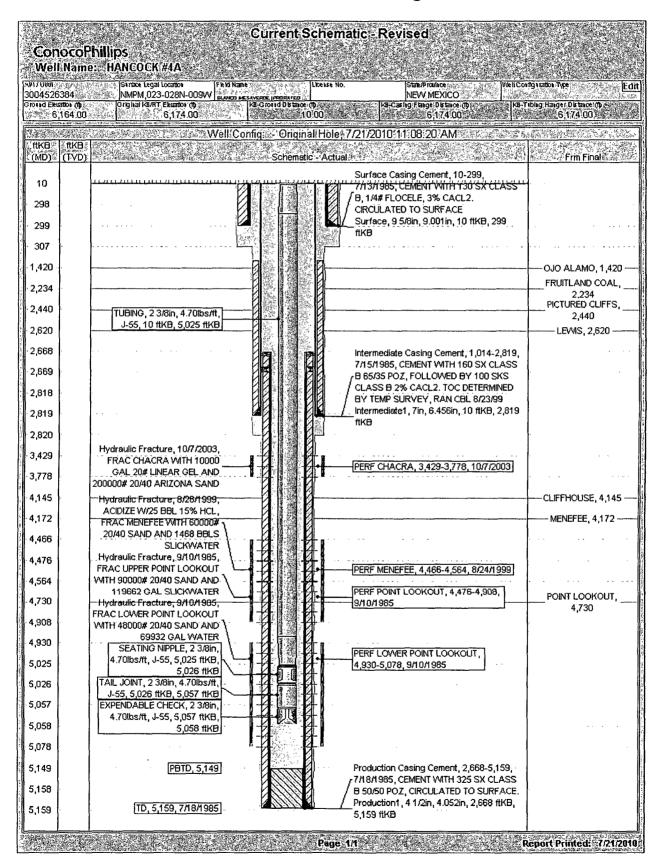
#### Fruitland Coal Pay-Add Recompletion Sundry

#### 07/20/2010

#### Procedure:

- 1. MIRU service rig. TOOH with current production tubing string.
- 2. RU Wireline services, RIH and set a 4-1/2" composite bridge plug @ 3379' (~50' below Chacra top @ 3429'). Load well with water RUN CBL, CCL, GR to surface.
- 3. Pressure test below packer to maximum treating pressure of 2800 psig (75% of Burst for 7", 20.0#, J-55 casing). Pressure test backside to 600 psig for 30 minutes. TOOH with packer.
- 4. RIH and perforate the FC.
- 5. MIRU Stimulation Company and fracture stimulate the Fruitland Coal. RDMO Stimulation company
- Flow back frac on clean-up.
- 7. RIH wireline and set CBP above Fruitland. RDMO wireline.
- 8. MIRU Completion rig and TIH with a mill and drill out top composite plug and clean out to CBP @ 3379'.
- 9. Flow test Fruitland Coal and Fruitland Sand up the casing. Run DM3 test to acquire coal pressure data.
- 10. TIH and drill out last CBP and clean out to PBTD. TOOH.
- 11. TIH and land production tubing. Flow test entire wellbore.
- 12. Release service rig and turn over to production.

## **Current Wellbore Diagram**



Form C-102 Permit 117862

District I

1625 N. French Dr., Hobbs, NM 38240 Phone: (505) 393-6161 Fax: (505) 393-0720

<u> District II</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 Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

VV 1512	LI ENVOTE LIGHT TRIVID THE	SINEAGE DEDICATION I	J/ L L
	2. Pool Code	I Name ND COAL (GAS)	
	71629 BASIN FRUITLA		
	5. Property Name		6. Well No.
	HANCOCK		004A
	8. Oper	9. Elevation	
	BURLINGTON RESOURCE	6164	
	HAN 8. Oper	,	9. El

10. Surface Location

١	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	ĺ
	С	23	28N	09W		810	N	1560	W	SAN JUAN	

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Id	Feet From	N/S L	ine	Feet From	E/W Line	County
12. Dedicated Acres 320.00 (W/2)		1	loint or Intill		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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#### **OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By Crystal Tafoya Title: Regulatory Tech.

Date: September 24, 2010

#### 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: Fred B Kerr Jr.
Date of Survey: 7/30/1980
Certificate Number: 3950