Form 3160-5 (August 2007)

# DEPARTMENT OF THE INTERIO **BUREAU OF LAND MANAGEME**

Lease Serial No. I-149-IND-8465

Temporarily Abandon

Water Disposal

6. If Indian, Allottee or Tribe Name

Navajo - Allottee

FORM APPROVED

OMB No. 1004-0137

Expires: July 31, 2010

### SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter affice abandoned well. Use Form 3160-3 (APD) for such proposals ment

Change Plans

Convert to Injection

7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. 1. Type of Well 8. Well Name and No. Blanco 2A Oil Well Gas Well Other 2. Name of Operator Four Star Oil & Gas Company (131994) 9. API Well No. 30-045-24526 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area 3a. Address PO Box 730, Aztec, NM 87410 (Attention Anthony Zenos) Basin-Fruitland Coal (71629) 505 333-1919 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 1980 FSL, 1250 FEL NWSE Sec 12, T27N, R09W NMPM 11. Country or Parish, State San Juan, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Production (Start/Resume) Water Shut-Off Notice of Intent Reclamation Well Integrity Alter Casing Fracture Treat Other subsurface Casing Repair New Construction Recomplete

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Plug and Abandon

Plug Back

In November 2009 the above reference well was recompleted, from a downhole dual comingle to a downhole triple comingle. Production from this well is to be allocated as follows:

Completion 01 in the Mesa Verde Reservoir Oil -- 100% Gas -- 20% Water -- 3%

Completion 02 in the Chacra Reservoir Oil -- 0% Gas - 59% Water -- 0%

✓ Subsequent Report

Final Abandonment Notice

Compeltion 03 in the Fruitland Coal Reservoir Oil -- 0% Gas -- 21% Water -- 97%

RCUD OCT 25'10 OIL CONS. DIV.

comingle allocation

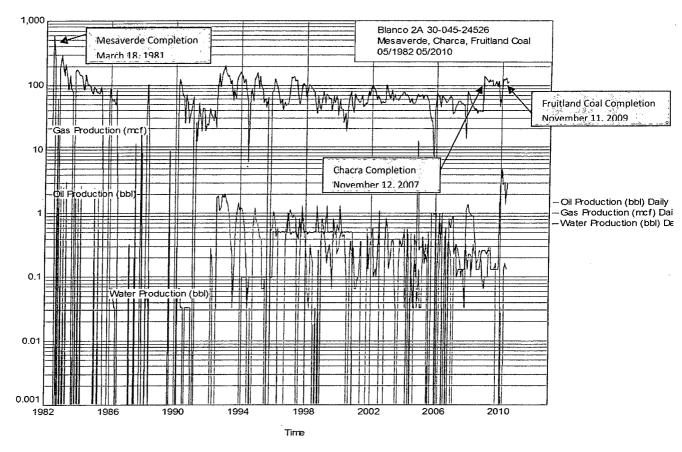
DIST. 3

DHC 4130 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Anthony Zenos Regulatory Specialist 10/15/2010 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by 10-21-10 6eo Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

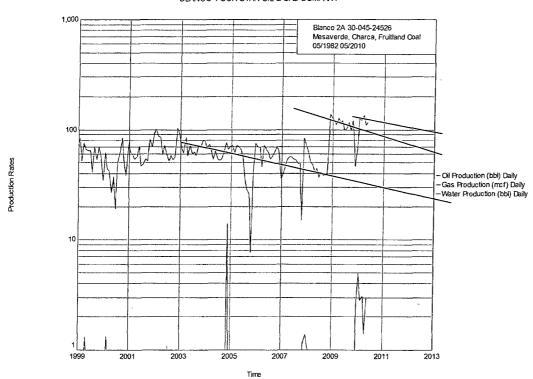
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



#### BLANCO FOUR STAR OIL & GAS COMPANY



Zone of completion	Date	Perforations
Mesaverde	March 18, 1981	4000-4478
Chacra	November 12, 2007	<b>2953-3500</b>
Fruitland Coal	November 11, 2009	<sup>∛</sup> 1895-1960



## **Previous Production Allocation (based upon historical MV-CH production)**

Mesaverde production before Chacra recompletion	40 mcfd	0.18 bopd	0.3 bwpd
Production post Chacra recompletion & DHC	130 mcfd	0.18 bopd	0.3 bwpd
Incremental Production attributed to Chacra	90 mcfd	0 bopd	0 bwpd
Allocation:	•		
Mesaverde	31% gas	100% oil	100% water
Chacra	69% gas	0 % oil	0% water

## **Current Production Allocation Determination (MV-CH-FC)**

MV-Chacra production prior to Fruitland recompletion	103 mcfd	0.15 bopd	0.15 bwpd
Production post Fruitland recompletion & DHC	130 mcfd	0.15 bopd	5.0 bwpd
Incremental production attributed to Fruitland	27 mcfd	0 bopd	4.85 bwpd

#### **Current Allocation Recommendation:**

Fruitland	Incremental volume /total post recompletion rate			
	21% gas	0% oil	97% water	
Mesaverde	Previous allocation*pre-recompletion rate*(1-%FC)/post recompletion rate			
	20% gas	100% oil	3% water	
Chacra	Previous allocation*pre-recompletion rate*(1-%FC)/post recompletion rate			
	59% gas	0% oil	0% water	