Form 3160-5 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007	
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5.	Lease Seri	al No.

_	ondite of Britis Milit	TOEMENT.		5. Lease Serial No.		
SUNDRY NOTICES AND REPORTS ON WELLS			I-149-IND-8465  6. If Indian, Allottee or Tribe Name Navajo-Allotted			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.			6. If Indian, Alle	ottee or Tribe Name		
			Navajo-Allo	tted 2: 12:		
	PLICATE- Other instr	ructions on reve	se side.	7. If Unit of CA	Agreement, Name and/or No.	
1. Type of Well Gas Well Other				8. Well Name and No.		
2. Name of Operator Four Stor Oi	1 & Cas Company (121904)	(olo Alan W. Po	bling Pm 4205)	Blanco #2	(17659 Property Code)	
Name of Operator     Four Star Oil & Gas Company (131994)  3a Address		(c/o Alan W. Bohling, Rm 4205)  3b. Phone No. (include area code)		9. API Well No. 30-045-06684		
15 Smith Road Midland, Texas 79705		432-687-7158		10. Field and Po	ol, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				cra / Blanco-Mesaverde	
1503' FNL & 1750' FEL				11. County or Pa	arish, State	
UL G, SWNE, Sec. 12, T27N, R09W				San Juan County, New Mexico		
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, I	REPORT, OR O	THER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
	Acidize	Deepen	Production (S	art/Resume)	Water Shut-Off	
✓ Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	<b>~</b>	Other Application for DHC	
	Change Plans	Plug and Abandon	Temporarily A	bandon	in Otero-Chacra	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	l	& Blanco-Mesaverde	
from the Otero-Chacra (& in the Pre-Approved Pool w/Exhibit "A").  This well is currently con the Otero-Chacra Pool, t	apany respectfully submits this (2329) and the Blanco-Mesave is for Downhole Commingling appleted in the Blanco-Mesaver then RIH with tubing string, and the Commingle Supporting	rde (72319) Pools with established by NMOO de Pool. We plan to p and Downhole Commi	ain the wellbore of the CD Division Order Recorder Record	ne Blanco # 2. Bo -11363, Amending ction equipment, cols within this we	th of these pools are included g Rule 303.C (Case No. 12346 perforate and fracture treat	
Concurrent DHC Applica	ation is being made with NMC	CD, Aztec Office on I	Form C-103 on this s	ame date.	RCVD AUG 29 '07	
	$\Lambda$	10 DIFCON	dn-8-	6-07	OIL CONS. DIV. DIST. 3	
14. I hereby certify that the fore Name (Printed/Typed)	egoing is true and correct	<u> </u>				
Alan W. Bohlin	g	Title	Regulatory Agent			
Signature alank	Bolding	Date		08/23/2007		
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	EUSE		
Approved by Joe &	temt		Title 60	Date	8-27-07	
Conditions of approval, if any, are certify that the applicant holds leg			Office FF0			

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.

which would entitle the applicant to conduct operations thereon.

### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

#### SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

#### **NOTICES**

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases. Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington D.C. 20240

(Form 3160-5, page 2)

## Continuation Page 2 (Form 3160-5, Downhole Commingle Application, Dated 08/23/2007)

2004,500 400 420 420 420

## BLANCO # 2

(API # 30-045-06684) 1503' FNL & 1750' FEL UL G, SWNE, Sec. 12, T-27-N, R-09-W San Juan County, New Mexico

In support of this proposed Downhole Commingling request, Four Star Oil & Gas submits the following:

- a. The two pools to be commingled are the Otero-Chacra (82329), with proposed perforations from 2945'-2960' & 3098'-3110' and the Blanco-Mesaverde (72319), with perforations from 4276'-4461'.
- b. We have not experienced any significant cross flows between these two intervals and all fluids produced from these intervals are compatible.
- c. Downhole Commingling will not reduce the value of the total remaining production and will enhance the economic life of the well by eliminating redundant surface and downhole equipment if dually completed and by maximizing its productivity and total recoveries.
- d. Ownership percentages in the two zones are identical.
- e. Concurrent DHC Application is being sent on Form C-103 to the NMOCD, Aztec Office.
- f. Our proposed production Allocation Percentages will be based on historical production from Blanco-Mesaverde zone by this well and utilizing the "Subtraction Method" where the Blanco-Mesaverde production will be subtracted from the Total Downhole Commingled production to arrive at the Otero-Chacra production. (Please reference attached table & graph for the Blanco # 2's historical production from Blanco-Mesaverde). Resulting production and allocation will be reflected on the yet to-be-filed BLM 3160-4 and NMOCD C-104(s), as appropriate, once well is DHC completed.



Date:

6/20/2007

Date:

## Blanco 2

API: 30-045-06684

# San Juan County, New Mexico Proposed Well Schematic as of 8-2-2007

