

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 8/11/14

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E	Feet	NS	Ft	EW	Last Insp
30-045-30214-00-00	BLANCO	003A	FOUR STAR OIL & GAS CO	G	A	San Juan	F	F	1	27	N	9	W	1480	N	1485	W	3/14/2014

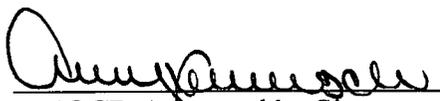
Application Type:

- P&A
 Drilling/Casing Change
 Location Change
 Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)
 Other:

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

File C104 and completion report for the Fruitland Coal for approval before returning to production.


NMOCD Approved by Signature

9-17-14
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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

5. Lease Serial No.
NMSF078357A

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
BLANCO 3A

9. API Well No.
30-045-30214-00-S1

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

11. County or Parish, and State
SAN JUAN COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
FOUR STAR OIL GAS COMPANY
Contact: APRIL E POHL
E-Mail: APRIL.POHL@CHEVRON.COM

3a. Address
AZTEC, NM 87410

3b. Phone No. (include area code)
Ph: 505-333-1941
Fx: 505-334-7134

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 1 T27N R9W SENW 1480FNL 1485FWL
36.607234 N Lat, 107.743643 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompletable 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

FOUR STAR OIL & GAS COMPANY RESPECTFULLY SUBMITS THIS REQUEST TO PERFORM DHC WORK ON THE BLANCO 3 A.

PER DHC 4685 ISSUED BY THE NMOCD JULY 16, 2014, the commingling procedure will be done as follows:

Fruitland Recompletion Procedure:

- ? Rig up, install BOP and test
- ? Pull tubing. Run 4-3/4" bit and scrapper to PBD 4603?
- ? Set bridge plug at ~3000?
- ? Load casing with water and test to 500 psi
- ? Run Gr-CCL log, perforate Fruitland coal 1986?-2004?, 2011?-2021? and 2032?-2052?
- ? Frac Fruitland Coal

OIL CONS. DIV DIST. 3

AUG 14 2014

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #256546 verified by the BLM Well Information System
For FOUR STAR OIL GAS COMPANY, sent to the Farmington
Committed to AFMSS for processing by JIM LOVATO on 08/12/2014 (14JXL0163SE)**

Name (Printed/Typed) APRIL E POHL	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 08/11/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JIM LOVATO</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>08/12/2014</u>
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.		Office <u>Farmington</u>

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #256546 that would not fit on the form

32. Additional remarks, continued

- ? Drill out plug at 3000? proceed to cleanout to PBTD 4603?
- ? Reinstall plunger lift equipment for downhole commingled Mesaverde and Fruitland intervals
- ? Return well to production



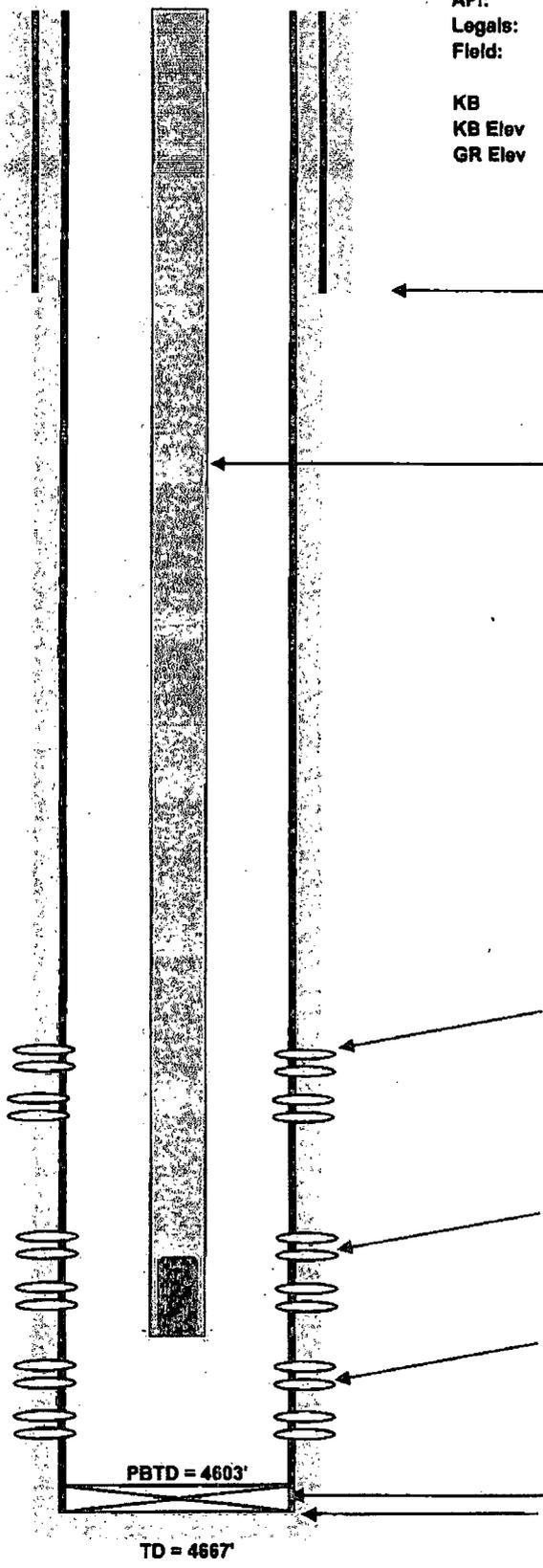
Blanco 3 A

San Juan County, New Mexico

Current Well Schematic

API: 30-045-30214
Legals: Sec 1 - T 27N - R 9W
Field: Blanco

KB 5967' **Spud Date:** 6/13/00
KB Elev 12' **Compl Date:** 8/11/00
GR Elev 5955'



Surface Casing:
 8-5/8" 32# K-55 set @ 340' in 12-1/4" hole
 Cmt'd with 260 sks class B
 Circ 12 bbis cmt to pit.
 TOC = 0'

Tubing Details:
 139 jts, 2 3/8" EUE J-55
 2 3/8" Seating Nipple
 2 3/8" Knotch Collar
 EOT 4471'

Artificial Lift: Plunger Lift

MESAVERDE PERFORATIONS:
 Stage 3; Perf 2SPF. Foam frac w/ 693mcf N2
 and 97,000# 20/40 Brady Sand. ISIP 2147psi
 3862' - 64' 3976' - 78'
 3873' - 74' 4012' - 14'
 3904' - 05' 4022' - 24'
 3811' - 13' 4078' - 80'
 3966' - 68'

Stage 2; Perf 2SPF. Foam frac w/ 665mcf N2
 and 97,297# 20/40 Brady Sand w/ Propnet. ISIP 1900psi
 4124' - 27' 4272' - 75'
 4176' - 79' 4296' - 99'

Stage 1; Perf 2SPF. Foam frac w/ 666mcf N2
 and 93,500# 20/40 Brady Sand. ISIP 1392psi
 4380' - 62' 4494' - 96'
 4422' - 27' 4509' - 12'
 4464' - 66' 4552' - 54'

CIBP @ 4600'
Production Casing:
 5-1/2" 15.5# K-55 @ 4659' in 7-7/8" hole
 Cmt'd with 665 sks 9.5ppg liteCrete Cmt; Lost returns;
 Circ 125 sks to pit; TOC = 0'
 7/27/00 CBL ran w/ 1000psi on csg.

PBTD = 4603'

TD = 4667'



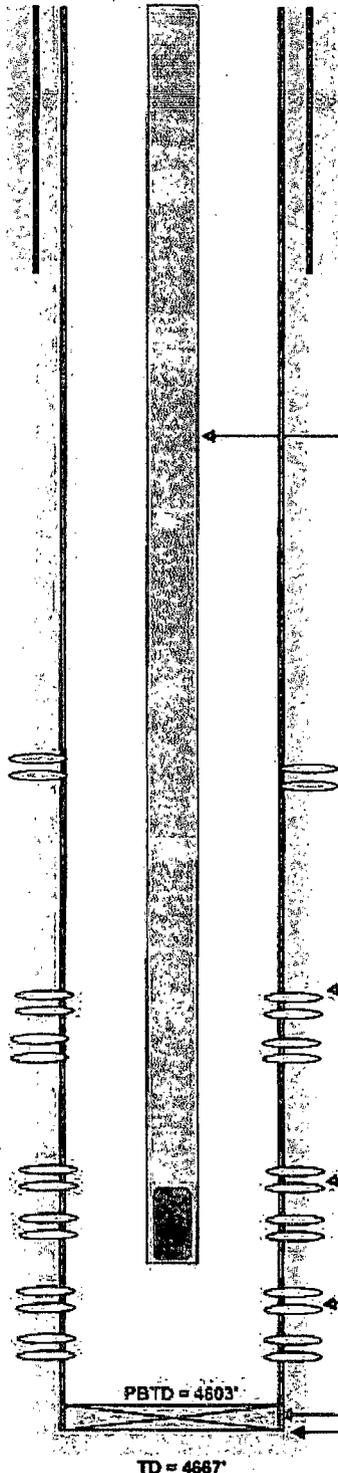
Blanco 3 A

San Juan County, New Mexico

Proposed Wellbore

API: 30-045-30214
 Legals: Sec 1 - T 27N - R 9W
 Field: Blanco

KB 6987' Spud Date: 8/13/00
 KB Elev 12' Compl Date: 8/11/00
 GR Elev 5965'



Surface Casing:
 8-5/8" 32# K-55 set @ 340' in 12-1/4" hole
 Cmt'd with 260 sks class B
 Circ 12 bble cmt to pit.
 TOC = 0'

Tubing Details:
 139 jts, 2 3/8" EUE J-55
 2 3/8" Seating Nipple
 2 3/8" Knotch Collar
 EOT 4471'

Artificial Lift: Plunger Lift

Proposed Fruitland perms
 1986'-2004', 2011'-2021' and 2032'-2052'

MESAVERDE PERFORATIONS:
 Stage 3: Perf 2SPF. Foam frac w/ 693mcf N2
 and 97,000# 20/40 Brady Sand. ISIP 2147psi

3802' - 04'	3970' - 70'
3873' - 74'	4012' - 14'
3904' - 05'	4022' - 24'
3911' - 13'	4078' - 80'
3866' - 68'	

Stage 2: Perf 2SPF. Foam frac w/ 665mcf N2
 and 97,297# 20/40 Brady Sand w/ Propnet. ISIP 1900psi

4124' - 27'	4272' - 76'
4178' - 79'	4296' - 99'

Stage 1: Perf 2SPF. Foam frac w/ 666mcf N2
 and 93,500# 20/40 Brady Sand. ISIP 1392psi

4360' - 62'	4494' - 96'
4422' - 27'	4509' - 12'
4484' - 66'	4552' - 54'

CIBP @ 4600'
 Production Casing:
 5-1/2" 15.5# K-55 @ 4659' in 7-7/8" hole
 Cmt'd with 665 sks 9.5ppg liteCrete Cmt; Lost returns;
 Circ 125 sks to pit; TOC = 0'
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