

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004- 0137  
Expires March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No I-149-IND-8463
2 Name of Operator FOUR STAR OIL & GAS COMPNAY		6 If Indian, Allottee, or Tribe Name ALOTTEE
3a Address PO BOX 36366, HOUSTON, TX 77236	3b Phone No (include area code) (281) 561-3599	7 If Unit or CA Agreement Name and/or No RCVD NOV 6 '07
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 700' FSL & 1900' FEL / O SEC 1 T27N R9W		8 Well Name and No BLANCO OIL CONS. DIV. DIST. 3
		9 API Well No 30-045-30204
		10 Field and Pool, or Exploratory Area BLANCO MESAVERDE
		11 County or Parish, State SAN JUAN, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" 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"/> Altering Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other REPAIR CASING LEAK	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	RECOMPLETE IN CHACRA,	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	FRAC & DHC W/ MESAVERDE	

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 or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No on file with the 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 recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice 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 request permission to repair a casing leak; recomplete in Chacra, Frac & DHC w/ Mesaverde and return well to production. Please see the attached wellbore schematic and procedure for your use and review. Should you have any questions or need additional information, please feel free to contact us at any time.

**RECEIVED**

**NOV 02 2007**

**Bureau of Land Management  
Farmington Field Office**

14 I hereby certify that the foregoing is true and correct.	
Name (Printed Type) Jennifer Hudgens	Title Regulatory Technician
Signature 	Date 30-Oct-07

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by Original Signed: Stephen Mason	Title	Date NOV 05 2007
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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 USC Section 1001 AND Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**NMOC**



Chevron U.S.A. Production Co.  
Mid-Continent Business Unit  
Coal Bed Methane

**Blanco #1A  
San Juan County, New Mexico  
Blanco Field  
Sec 1 – T 27N – R 9W  
API: 30-045-30204**

**SCOPE:**                      **Repair casing leak; acidize the MV; Frac Chacra; return well to production.**

**Procedure**

1. MIRU workover rig. Verify space and location of frac tanks with Service Company.
2. Check well pressures and bleed down. Kill well if necessary with 2% KCl. Check bradenhead for pressure and bleed down if necessary.
3. ND Wellhead. NU BOP and pressure test. RU 2-3" flowback lines and ½" choke to flowback tank(s).
4. Receive new 2-3/8" 4.7# J-55 tbg and use as workstring. PU 5-1/2" 15.5# squeeze packer. RIH w/ 2-3/8" workstring and set just packer 2800' (leak identified @ 3091' – 3124').
5. Pump 10 bbls of fresh water. Mix and pump 500 sks of Class H neat cement @ 15.6 ppg, 1.18 yield. Displace cement with fresh water to below packer and shut down. Hesitate in cement every ¼ bbls incremental as needed.
6. Release packer and POOH.
7. RIH with 4-3/4" cement bit, bit sub and DC's on 2-3/8" workstring. Tag top of cement, test casing to 500 psi. RU power swivel and start drilling out cement. Circulate hole clean and test csg to 500 psi. DO NOT drill up the CBPRIH w/ GR/CCL/CBL and log from 3150' to surface.
8. PU 4-5/8" bit, bit sub, 2-3/8" workstring. RIH, drill up **CBP @ 3225'** and circulate out to PBTD @ 4538'. Circulate hole clean and POOH with workstring.
9. RIH w/ 2-3/8" workstring and treating Packer and prepare to acidize the Mesaverde perforations. Set packer @ +/-3850'.
10. MIRU acid service provider.
11. Pump 2000 gals acid with +/- 90 ball sealers (75 on original) as per service company recommendation on the Mesaverde perforations: 3916' – 4480'; 30' of perforations; 2 SPF; 60 holes.



12. Release packer and POOH w/ workstring and packer. RD and knock balls off of perforations with packer.
13. Flowback acid immediately if possible until pressure bleeds down. RU wireline services. Install lubricator & test.
14. PU CBP and set @ 3225'.
15. Fill well with water.
16. Perforate the Chacra formation as follows: 3 1/8" HEGS, 2spf, 180 deg phasing  
2972' - 2976', 2998' - 3002', 3118' - 3124', 3129' - 3136', 3141' - 3144'
17. RU Wellhead Isolation Tool. MIRU frac equipment.
18. Perform fracture treatment on Chacra as described by service company procedure.
19. RD frac equipment.
20. PU bit, bit sub, 2-3/8" workstring. RIH and tag fill. RU power swivel. Circulate and cleanout frac sand and drill up CBP @ 3225'.
21. Continue cleaning out to PBTD @ 4538'. POOH.
22. PU 2-3/8" production tubing string and land production tubing with EOT @ +/- 4321'.
23. ND BOPS. NU wellhead.
24. Set up for plunger lift.
25. RD WO rig and MOL.



# Blanco 1A

## San Juan County, New Mexico

### Current Well Schematic

API: 30-045-30204  
Legals: Sec 1 - T 27N - R 9W  
Field: Blanco

KB 12'  
KB Elev 5905'  
GR Elev 5893'

Surface Casing:  
8-5/8" 32# J-55 Set @ 335' in 12-1/4" hole  
Cmt'd with 280 sks Class G  
TOC = 0' (Circ 22 bbls to surface)

Hole isolated on 8-23-2007  
3091' - 3124'  
Took full returns thru bradenhead  
@ 2 bpm, 500 psi

CBP @ 3225'

Mesaverde Perforations:  
3916' - 3918' Stage 2: Perf 2 SPF  
3934' - 3936' Foam frac w/ 732mcf N2  
3952' - 3954' & 113,243# 20/40 Brady Sand  
3988' - 3990' & 250# of propnet  
4018' - 4022'  
4052' - 4054'  
4101' - 4103'

4164' - 4166' Stage 1: Perf 2 SPF  
4203' - 4205' Foam frac w/ 749mcf N2  
4302' - 4304' & 105,334# 20/40 Brady Sand  
4338' - 4342'  
4384' - 4386'  
4478' - 4480'

PBTD = 4538'

TD = 4587'

Prod Csg:  
5-1/2" 15.5# J-55 Set @ 4585' in 7-7/8" hole  
Cmt'd with 630 sks 9.5ppg LiteCrete Cmt; Lost returns  
TOC = ~1800' based on CBL

Name: BLANCO 1A ID: 30045302040001 Type: Completion Format: [p] Comp - CDProd vs Time

API #:30045302040001

WELL::BLANCO 1A

PROD\_METH.PL

FIELD:FLD-BLANCO MV

LEASE:BLANCO

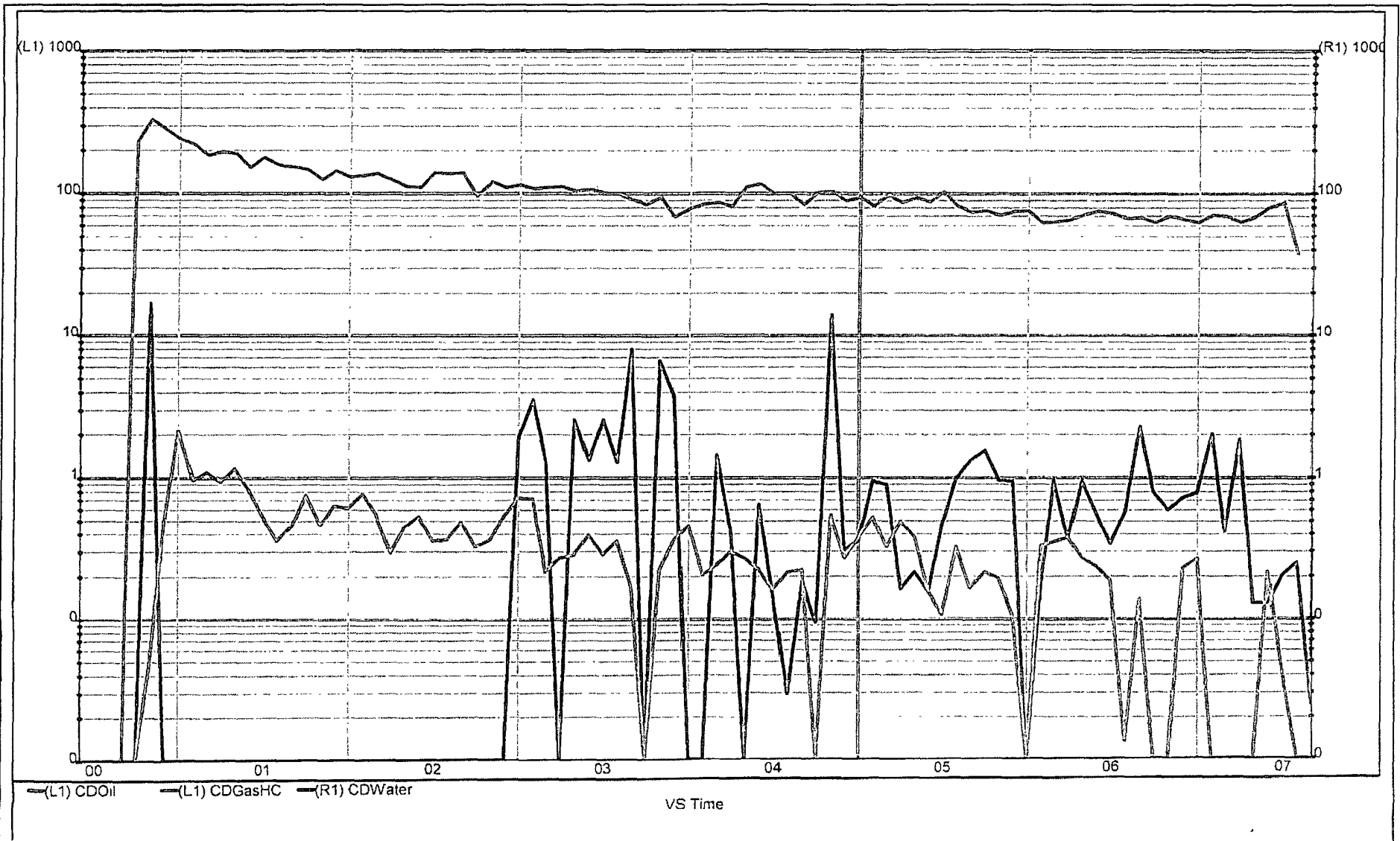
SEC-T-R:1 - N027 - W009

WELL\_STATUS:PD

LASTOCUM:0.90579000

LASTGCUM:276.68800000

LASTWCUM:2.71766000



Summary Calculation Sheet for Proposed Allocation Percentages for Commingled Production Blanco #1A Well (API # 30-045-30204)

**AVERAGE OF CHACRA IP PRODUCTION IN AREA OF BLANCO #1A WELL**

Primary API	Lease Name	Well	Operator	UL	SEC	TWN	RNG	Status	Prod Zone	Oil - bbl/d	IP Gas - mcf/d	Wtr - bbl/c
300452153200	BLANCO	25	FOUR STAR OIL & GAS COMPANY	E	12	27N	9W	ACT	CHACRA	0.00	170	0.00
300450677300	BURROUGHS COM B	4	FOUR STAR OIL & GAS COMPANY	M	2	27N	9W	ACT	CHACRA	0.00	100	0.00
300452152300	HANCOCK	7	BURLINGTON RESOURCES O&G CO LP		35	28N	9W	ACT	CHACRA	0.00	103	0.00
300452156300	HANCOCK A	10	BURLINGTON RESOURCES O&G CO LP		35	28N	9W	ACT	CHACRA	0.00	233	0.00
300452153300	JAQUES COM	1	FOUR STAR OIL & GAS COMPANY	O	2	27N	9W	ACT	CHACRA	0.00	170	0.00
300452279500	NAVAJO ALLOTTED GAS COM B	1A	BP AMERICA PRODTN CO		36	27N	9W	ACT	CHACRA	0.73	304	2.94
300450699100	NAVAJO ALLOTTED GC B	1	BP AMERICA PRODTN CO		36	27N	9W	ACT	CHACRA	1.07	310	4.35
300452267200	NELLIE PLATERO	5-A	FOUR STAR OIL & GAS COMPANY	I	11	27N	9W	ACT	CHACRA	0.00	180	1.00
300452362700	NELLIE PLATERO	6	FOUR STAR OIL & GAS COMPANY	L	11	27N	9W	ACT	CHACRA	0.00	140	0.10
300452458300	SCHWERDTFEGER A	3E	XTO ENERGY INCORPORATED	L	6	27N	8W	ACT	CHACRA	0.00	125	0.00
300453105100	SCHWERDTFEGER A	3F	XTO ENERGY INCORPORATED	F	6	27N	8W	ACT	CHACRA	0.00	75	0.00
300453105200	SCHWERDTFEGER A	5F	XTO ENERGY INCORPORATED	I	6	27N	8W	ACT	CHACRA	0.00	90	0.00
300450703700	SCHWERDTFEGER A LS	9	BP AMERICA PRODTN CO		31	28N	8W	ACT	CHACRA	0.07	84	0.00
300452655900	SCHWERDTFEGER A LS	10A	BP AMERICA PRODTN CO		31	28N	8W	ACT	CHACRA	0.10	225	0.00
300452663600	SCHWERDTFEGER A LS	9A	BP AMERICA PRODTN CO		31	28N	8W	ACT	CHACRA	0.19	232	0.00
300452668300	SCHWERDTFEGER A LS	1A	BP AMERICA PRODTN CO		36	28N	9W	ACT	CHACRA	0.00	248	0.00
300452532200	STOREY C	2M	BP AMERICA PRODTN CO		35	28N	9W	ACT	CHACRA	0.00	85	0.00
300452093200	TURNER-HUGHES	18	BURLINGTON RESOURCES O&G CO LP		11	27N	9W	INACT	CHACRA	0.00	195	0.00

Average Chacra IP:	0.12	170	0.47
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**AVERAGE OF MESAVERDE PRODUCTION FROM BLANCO #1A WELL**

Primary API	Lease Name	Well	Operator	UL	SEC	TWN	RNG	Status	Prod Zone	Date	Oil - bbl/d	Gas - mcf/d	Wtr - bbl/d
300453020400	BLANCO	1A	FOUR STAR OIL & GAS COMPANY		1	27N	9W	ACT	MESAVERDE	3/31/07	0.00	70	0.42
										4/30/07	0.00	63	1.87
										5/31/07	0.00	68	0.13
										6/30/07	0.22	80	0.13
										7/31/07	0.04	86	0.20
										8/31/07	0.00	38	0.25

Average Mesaverde:	0.04	67	0.50
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**PROPOSED DHC ALLOCATION PERCENTAGES FOR BLANCO #1A WELL**

	OIL	GAS	WTR
CHACRA	73%	72%	48%
MESAVERDE	27%	28%	52%

Field: BLANCO  
Well: BLANCO 1A  
API: 30045302040001  
COMPLETION: MESAVERDE  
FIELD: BLANCO MV

	Cond (bbl/d)	Water (bbl/d)	Gas (mcf/d)
3/31/2007	0	0.42	69.52
4/30/2007	0	1.87	62.9
5/31/2007	0	0.13	68.32
6/30/2007	0.22	0.13	79.63
7/31/2007	0.04	0.2	86
8/31/2007	0	0.25	37.58
Average:	0.04	0.5	67