Amore 4. A				
Submit 3 Copies To Appropriate District 'Office	State of New Me	xico /		Form C-103
District I	Energy, Minerals and Natu	ral Resources	WELL API NO.	Revised June 10, 2003
1625 N. French Dr., Hobbs, NM 88240 District II	OIL CONSERVATION	DIVISION	30-045-09046	
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 South St. Fran	/	5. Indicate Type of STATE	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87	7505	6. State Oil & Ga	
1220 S. St. Francis Dr., Santa Fe, NM 87505				
CONTRACT THE FORMATION PROPERTY	ES AND REPORTS ON WELLS	to profession De	7. Lease Name or	r Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.)	TION FOR PERMIT" (FORM C-101) FO	OR SUCH	New Mexico (Com B
1. Type of Well:		APR 2004	8 Well Number	
Oil Well Gas Well 🛛 C	PEOD)	MODEVEN	지 .	
2. Name of Operator Four Star Oil & Gas Company		al Car. DW.	9 OGRID Numb 131994	er
3. Address of Operator		5- 6	10. Pool name or	
11111 S. Wilcrest Houston, Tex 4. Well Location	as 77099 S	CONTRACTOR SERVICES	Basin Fruitla	and Coal/Blanco P.C.
		1.		
Unit LetterD:_99	90feet from theNorth	line and109	0feet from	the _Westline
Section 36	Township 30N Rai			an County
	11. Elevation (Show whether DR, 5956' GR	RKB, RI, GR, etc.)	'	
-	propriate Box to Indicate N		•	
NOTICE OF INT PERFORM REMEDIAL WORK		SUB: REMEDIAL WOR	SEQUENT REI ĸ □	PORT OF: ALTERING CASING □
	_		_	_
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI	LLING OPNS.[_]	PLUG AND ABANDONMENT
	MULTIPLE COMPLETION	CASING TEST AN	ND 🗆	
				_
OTHER: Recompletion 13. Describe proposed or complete	ted operations (Clearly state all r	OTHER:	d give pertinent date	es including estimated date
of starting any proposed work). S	EE RULE 1103. For Multiple Co	ompletions: Attach	wellbore diagram o	f proposed completion or
recompletion.				
As per the attached procedure Four Sta	ar Oil & Gas Company hereby pro	poses to recomplet	te the subject well to	the Basin Fruitland Coal
and commingle downhole with the B	lanco Picture Cliffs.			
2 . /				
114014	57 AZ			
I hereby certify that the information ab		est of my knowledge	e and belief.	
SIGNATURE Kurlly Ja	Mo TITLE F	Regulatory Specialis	<u>st</u>	DATE <u>03/30/04</u>
Type or print name Kenneth W. Jacks	on E-mail addres	s: kewj@chevront	exaco.com Telepl	none No. (281) 561-4991
(This space for State use)	DEPI DEPI	ity oil a gas insi	FETTI DITT COM	APR - 5 2004
APPPROVED BY Conditions of approval if any:	TITLE_	a one iteal	LLIUM, UISI. ØS	DATE
or approved it any.	, ,			

New Mexico Com B #1 Recomplete and Commingle Downhole

- 1. MIRU workover rig. ND wellhead. NU BOP and pressure test same.
- 2. POOH with 2 3/8" tubing.
- 3. RIH with composite bridge plug and set at 2506' above the existing Picture Cliff perfs.
- 4. Test 4 ½" casing. If casing does not hold, either P&A well or repair casing depending on condition of casing.
- 5. RU Schlumberger. Install lubricator. Run GR/CCL and determine the peforation intervals. Approximate perforation interval is 2,304' to 2,500' Perforate the Fruitland Coal.
- 6. RD mast truck.
- 7. Install frac stack. Hydraulically frac the Fruitland Coal. The frac Ensure correct flush volume calc'd on site.

Treatment Schedule:

#sand/net foot 5291

		Avg Slry	Clean	Slurry	Total SI	Stage	Total	Prop	Stage	Total
Stage	Fluid	Rate	Volume	Volume	Volume	Time	Time	Conc	Mass	Mass
No.	Туре	(bpm)	(gal)	(gal)	(gal)	(min)	(min)	(ppg)	(lb)	(lb)
PI/SD		60	2,400	2,400	2,400	1.0	.57			
		0	0		0	20.0	20.57			
Pad	20# Delta	60.0								
	Frac 140		45,000	45,000	47,400	17.9	38:48	0	0	0
1.0	20# Delta	60.0								
ppg	Frac 140		15,000	15,678.5	63,079	6.2	45:01	1	15,000	5,000
2.0	20# Delta	60.0							ŕ	
ppg	Frac 140		16,000	17,447.4	80,526	6.9	51:57	2	32,000	47,000
3.0	20# Delta	60.0	•	,	•				•	,
ppg	Frac 140		18,000	20,442.5	100,968	8.1	60:04	3	54,000	101,000
4.0	20# Delta	60.0			ŕ				•	•
ppg	Frac 140		20,000	23,618.5	124,587	9.4	69:26	4	80,000	181,000
5.0	20# Delta	60.0	•	·	•				,	,
ppg	Frac 140		22,000	26,975.5	151,562	10.7	80:08	5	110,000	291,000
Flush	2% KCL	60.0	1,900	1,900	126,487	0.8	80:53			

Total Clean Volume = 140,300 Gal Total Clean Volume = 3,340 bbls Total Net Feet 55 ft

Total Sand Mass = 16/30 Brady 291,000 Lb

- 9. RU flowback line with 1/2" choke and flow well to pit. Flow and clean up well.
- 10. RD frac stack. POOH with 2 7/8" workstring.
- 11. PU bit and 2 3/8", 4.6#, J-55 tubing. Clean out sand and drill out composite plug at 2506'.
- 12. RIH with production string as follows: 2 3/8" mule shoe guide, 2 3/8" seating nipple, 79 jnts 2 3/8", 4.7#, J-55 tubing to surface. EOT to be at ~2490'. RIH with 3/4' rods.
- 13. ND BOP. NU wellhead. RDMO workover rig.
- 14. Hook well to gas sales line and place well on production..

Dimensions and Capacities

Item	O.D.	Wt/Ft	Grade	Thread	LD.	Drift	Bbl/LF	LF/Bbl	Gal/LF	LF/Gal	Burst
Csg	4-1/2"	9.5#	J-55	8RD	4.090	3.965	0.01620	61.54 0	.6825	1.4652	4,380
Tbg	2-3/8"	4.6#	J-55	8RD	1.995	1.901	0.00387	258.65	0.1624	6.1582	7,700
2 3/8" x-n	ipple				1.875						

To support downhole commingling Four Star submits the following:

- i) Commingling is allowed for the two subject pools pursuant to Division Order #11363
- ii) The pools to be commingled are the Basin Fruitland Coal and the Blanco-Picture Cliffs
- iii) The perforations are: 2,304'- 2,500' Fruitland Coal Formation (approximate) 2,508 2,542' Picture Cliffs Formation
- iv) The production will be allocated using the subtractive method.
- v) The commingling will not reduce the value of the total remaining production.
- vi) Ownership is the same for both pools.
- vii) A copy of this document has been submitted to Commissioner of Public Lands in Santa Fe, New Mexico

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised June 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

1220 S. St. Francis Dr., Santa Fe, NM 87505

☐ AMENDED REPORT

		1	WELL LO	OCATIO!	N AND ACR	EAGE DEDIC	ATION PLAT	Γ		
1 A	PI Numbe	r		² Pool Cod	e		e			
30-	045-0904	6		71629		Basin Fruitland Coal				
Property Code Property Name							⁶ Well Number			
					New Mexico	Com B			1	
OGRID N	lo.				* Operator !	Vame		, E	'Elevation	
131994	;			Fo	our Star Oil and O	Gas Company		59	56' Gr	
					¹⁰ Surface l	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
D	36	30	N 10W		990	North	1090	West	San Juan	
······································			¹¹ Bc	ttom Ho	le Location If	Different Fron	n Surface	***		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line County		
¹² Dedicated Acres	13 Joint o	r Infill '	⁴ Consolidation	Code 15 Or	ll rder No.			<u></u>		
North 320	ΙΥ									

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

16 B-10870	E-5316	B-11303	E-5316	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Kenneth W. Jackson
E-2210		Sec. 36	B-10796	Printed Name Regulatory Specialist Title and E-mail Address Ulate
				¹⁸ 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.
				Date of Survey Signature and Seal of Professional Surveyor: Certificate Number