

Subm. 3 Copies To Appropriate District
Office
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Ave , Artesia, NM 88210
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-045-30204

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Blanco

8. Well Number

1A

9. OGRID Number

10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Four Star Oil & Gas Company

3. Address of Operator

PO BOX 36366, HOUSTON, TX 77236

4. Well Location

Unit Letter O : 700 feet from the SOUTH line and 1900 feet from the EAST line

Section 1 Township 27N Range 9W NMPM SAN JUAN County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type WORKOVER Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water <1000'

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: REPAIR CASING LEAK/RECOMPLETE IN CHACRA/Frac & DHC w/ MESAVERDE ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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.

2729AZ

RCVD NOV 2 '07

OIL CON. DIV.

DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jennifer Hudgens TITLE Regulatory Technician DATE 10-30-2007

Type or print name Jennifer Hudgens

E-mail address: jhio@chevron.com

Telephone No. 281-561-3599

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY: [Signature] TITLE DATE JAN 09 2008

Conditions of Approval (if any):



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

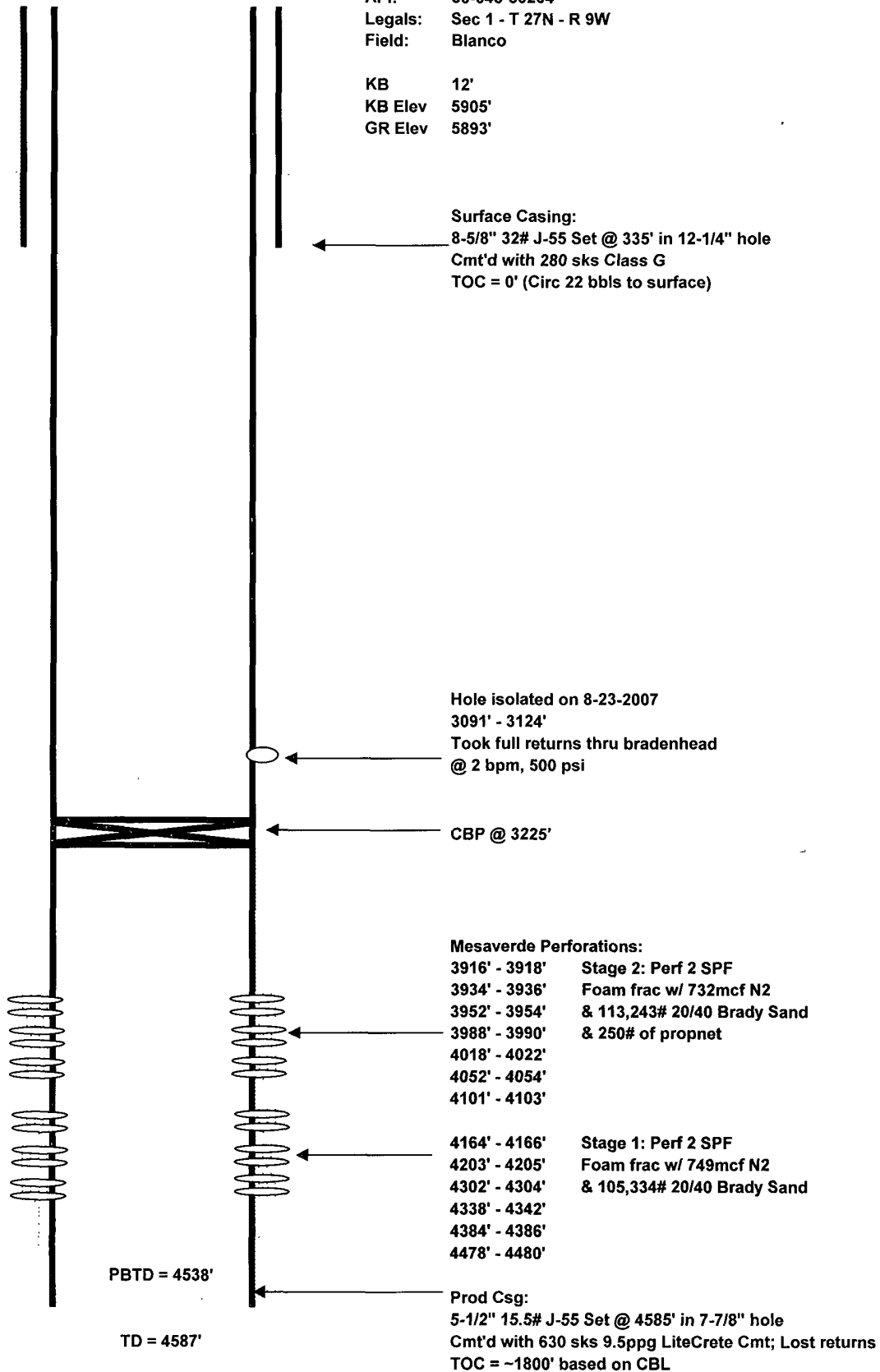
1. MIRU workover rig. Verify space and location of frac tanks with Service Company.
2. Check well pressures and bleed down. Kill well if necessary with 2% KCl. Check bradenhead for pressure and bleed down if necessary.
3. ND Wellhead. NU BOP and pressure test. RU 2-3" flowback lines and ½" choke to flowback 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



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/d
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	JAKUES 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

										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

Name: BLANCO 1A ID: 30045302040001 Type: Completion Format: [p] Comp: CDPProd 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

LASTQCUM: 0.90579000

LASTGCUM: 276.68800000

LASTWCUM: 2.71766000

