

Submit 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. 30-045-30567
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name L M Barton (17695 Property Code)
8. Well Number 1C
9. OGRID Number 131994
10. Pool name or Wildcat Blanco-Mesaverde (72319)

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Four Star Oil & Gas Company (131994)	
3. Address of Operator 15 Smith Road Midland, Texas 79705 (c/o Alan W. Bohling, Room 4205)	
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>South</u> line and <u>1935</u> feet from the <u>West</u> line Section <u>12</u> Township <u>30-N</u> Range <u>12-W</u> NMPM <u>San Juan</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>5616' GR</u>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type: _____ Depth to Groundwater: _____ Distance from nearest fresh water well: _____ Distance from nearest surface water: _____	
Pit Liner Thickness: _____ 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 <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: To Add Perfs & Frac In Blanco-Mesaverde <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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 submits for our approval this Sundry NOI to add perforations and fracture treat in the Blanco-Mesaverde as per the following (see attached Wellbore Diagram):

1. Install / test rig anchors. Prepare flow back tank. Comply w/ all Regulatory Agency & Chevron HES Regulations.
2. PUT LO/TO on well. Bleed down press. MIRU WO rig. ND WH, NU cleanout spool, BOP's, pressure test BOP's.
3. Prep & press test tbg to 1000 psi. RU SL & recover SV. Tag check for fill then POOH w/ tbg
4. RIH & CO w/BHA on tbg to PBTD @ 4706'. POOH w/ tbg & BHA.
5. RU WL. RIH w/ gauge ring, CCL GR to ~ 4500'. Log from 4500'-1700'
6. PU & RIH w/ 4.5" 11 6# CBP & set @ ~4210'. PU & RIH w/4.5" full bore pkr & set @ 1000'. Secure tbg w/ Cameron frac mandrel.
7. Load hole w/ 2% KCL & test csg (~3000psi). Release pkr & TOOH w/ pkr & tbg.
8. RIH w/ SL & Perf Mesaverde w/ 2 SPF @ 3921'-26'; 3952'-58'; 4018'-23'; 4084'-88' (Total 48 holes)
9. Re-run full bore pkr & set @ 1000' & secure tbg w/ Cameron frac mandrel.
10. RU & frac via csg/tbg per svrc co recommendation. Tag frac. Flowback well. Kill w/2% KCL if necessary. Release pkr & TOOH.
11. PU bit & bit sub on tbg & DO CBP & CO to PBTD of 4706'. TOH w/ tbg & bit. RU & run post frac tracer log.
12. PU tbg w/MS & SN. Circ out any fill. Land well w/ EOT @ ~ 4500'. RDMO WO rig.

RCVD SEP 28 '07
OIL CONS. 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 NMOC guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE: Alan W. Bohling TITLE: Regulatory Agent DATE: 09/26/2007

Type or print name: Alan W. Bohling E-mail address: ABohling@chevron.com Telephone No.: 432-687-7158

For State Use Only

APPROVED BY: [Signature] TITLE: Deputy Oil & Gas Inspector, DATE: OCT 11 2007
Conditions of Approval (if any): District #3



L.M. Barton #1C

API # 30-045-30567

San Juan County, New Mexico

Current Well Schematic as of 8-8-2007

API: 30-045-30567
Legals: Sec 12 - T 30N - R 12W
660' FSL & 1935' FWL
Field: Blanco Mesaverde
KB
KB Elev 5629'
GR Elev 5616'

Geologic Tops:
Ojo Alamo 435'
Kirtland 555'
Fruitland 1398'
Pictured Cliffs 1940'
Menefee 3680'
PLO 4300'

Comp date 7/15/2002
Status: Flowing 40 mcf/d

Surface Casing:
8-5/8", 24#, J-55, set @ 347' in 12-1/4" hole
Cmt'd. with 260 sks G - circ 9 bbls to pit

8-2003
Shot 2 holes @ 328' pumped 2.5 bpm @ 500 psi
Sq w/ 100 sxs 2% CaCl Class G circ 10 bbls to pit.
Test to 1000# Ok c/o to PBTD of 4706'

4-2004
Set CBP @ 1010'
Ran CBL - Pressure Temp Survey Good cement no gas interference
Drill out CBP & c/o to 4706' no sand in well

Tubing Details:
2-3/8" set @ 4368' (as per LOWIS - April 2004)

DV Tool @ 3249'
(see cementing details below)

Propose to Add Menefee Perfs 2SPF @ 3921'-26', 3952'-58', 4018'-23', 4084'-88' & then Frac

Perforation Details:
Point Lookout (MV) 4574-78', 4510-16'; 4490-4500'; 4464-68'; 4458-60'; 4439-45'
182 - 0.41" holes total 91' 90 degree phased
Frac w/ 2000 gals 15% HCL 112 Mgal slickwtr, 130 Mlbs 16/30 Brady
#@ 66.3 bpm ATP 16510# MTP 3217

Production Casing:
4-1/2", 11.6#, J-55 Csg set @ 4750' in 7-7/8" Hole
Cmt'd Stage #1 w/ 237 sxs G Litecrete 9.5 #/gal circ 40 bbls to pit, no losses
DV tool @ 3249'
Cmt'd Stage #2 w/ 592 sxs G Litecrete circ 38 bbls to pit, no losses experienced

TD = 4750
PBTD 4706'

Prepared by:
Date:

Jim Micikas
8/8/07

Revised by:
Date: