

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.

30-045-30540

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

L M Barton (27419 Property Code)

8. Well Number 1B

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 ☐ Gas Well ☒ 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 D : 660 feet from the North line and 960 feet from the West line

Section 12 Township 30-N Range 12-W NMPM San Juan County

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

5670' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

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 ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: Well Records-Add Perfs+Frac Blanco-Mesaverde ☒

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 this Subsequent Report for your approval of work done of adding perforations and fracture treating in the Blanco-Mesaverde as per the following and attached Continuation Page 2 and Wellbore Diagram:

16-Jan-08, MOVE & SPOT EQUIP ON LOCATION RIG UP RIG, PUMP RUN 3" LINES TO FLOW TANK

17-Jan-08, CHECK PRESS 110 PSI ON CSG BLEED DOWN WELL ND WH NU BOP PRESS TEST BOPS 250 LOW & 1250 HIGH PIPES & BLINDS TOH SLOWER THAN NORMAL KNOWING FISH IS IN TBG CUT WL FISHING TOOLS OUT OF TBG

18-Jan-08, CHECK PRESS 110 PSI ON CSG BLEED WELL DOWN. TIH W/ CSG SCRAPER TO 4470' TOH W/ CSG SCAPER RU WL RIH W/ CBP & SET @4335', NEW PBTD LOAD HOLE & LOG WELL F/ 4500' TO SURFACE PRESS TEST CSG TO 3000 PSI & HOLD TEST FOR 20 MIN ON CHART. RIH W/ PERF GUNS & PERF UPPER MESAVERDE F/ 4038'-4040', & F/ 4090'-4092', & F/ 4096'-4114', & F/ 4157'-4162'. ALL PERS SHOT W/ 2 SHOTS PER FT. (TOTAL 54.41" HOLES) RD WL

21-Jan-08, CHECK PRESS 0 PSI ON CSG SPOT HOT OILERS & BEGIN HEATING TANKS SPOT EQUIP INSTALL ISOLATION TOOL HEAT TANKS TO 120 DEGREES

(Please see attached Continuation Page 2 and Wellbore Diagram)

RCVD MAR 6 '08
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 NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE: Alan W. Bohling TITLE: Regulatory Agent DATE: 03/05/2008

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

For State Use Only

APPROVED BY: H. Villanueva TITLE: Deputy Oil & Gas Inspector, District #3 DATE: MAR 06 2008

Conditions of Approval (if any):

L.M. Barton #1B

API: 30-045-30540

660' FNL & 960' FWL

UL D, Sec. 12, T-30-N, R-12-W

San Juan County, New Mexico

22-Jan-08, SPOT & RU FRAC EQUIP PRESS TEST FRAC IRON TO 4000 PSI BEFORE WH **FRAC W/ 64,236 GALS FLUID & 101,225# 20/40 BRADY SAND**. RD FRAC EQUIP. RU FLOW BACK MANIFOLD & FLOW LINES TO FLOW TANK. ALSO TRANSFER FLUID TO 1 FRAC TANK FOR CO FLUID & ADD KCL. CHECK PRESS ON WELL 750 PSI ON WELL. OPEN WELL FLOWING @ 425 PSI ON 1/4" CHOKE

23-Jan-08, FLOW WELL PRESS @ 900 PSI. LAST SI PRESS 1750 PSI MAKING 35 TO 40 BBLS/HR FLUID. TRACE OF SAND FLOW WELL PRESS @ 1250 PSI MAKING 30 BBLS PER HOUR FLUID WELL HOLDING @ 1250 PSI ON GUAGE. MAKING 30 BBLS/HR FLUID. MINIMAL SAND NEW GUAGE READ 900 PSI. FLOW WELL WELL PRESS COMING DOWN TO 750 PSI CHANGE CHOKE SIZE SEVERAL TIMES BRINGING PRESS DOWN WELL PSI 75 PSI MAKING FLUID TRACE OF SAND.

24-Jan-08, CHECK PRESS 0 PSI ON GUAGES. ND ISOLATION TOOL F/ WH & LOAD OUT STINGER RD & LOAD OUT FLOW BACK EQUIP RUN 3" LINES TO FLOW TANK & NU STRIPPING HEAD. TIH LD TBG. TALLEY TBG RIH W/ REST OF TBG & TAG FILL @ 4235' 100' OF FILL ON TOP OF CMBP.

25-Jan-08, CHECK PRESS. 950 PSI ON CSG BLEED WELL OFF TIH & TAG FILL @ 4240' 105' OF FILL IN CSG RU PWR SWIVEL & ATTEMPT TO BREAK CIRC. TBG PRESS UP TO 1000 PSI. TOH. 3' OF SCALE IN BOTTOM JT ABOVE FLOAT IN BIT SUB. CLEAR SCALE FROM TBG RIH TO 2500' RU SWIVEL & BREAK CIRC TO CLEAR FLOAT. GOOD CIRC TIH TO 4000' RU SWIVEL & BREAK CIRC TO CLEAR FLOAT IN BIT SUB. RUN 2 - 5 BBL SOAP SWEEPS IN TBG TO CO TBG. RD SWIVEL & PULL 10 STANDS

26-Jan-08, CHECK PRESS 1175 PSI ON WELL. BLEED WELL DOWN TIH & TAG FILL @ 4186' 110' OF SAND IN CSG RU SWIVEL & BREAK CIRC. 1250 CFM AIR 12 BBLS/HR MIST. 1 GAL SOAP IN 20 BBLS 1 GAL CORROSION INHIBITOR IN 20 BBLS. CIRC PRESS @ 325 PSI CO WELL TO 4300'. 35' OF FILL IN CSG. BLOW WELL DRY RD SWIVEL PULL 20 STANDS.

28-Jan-08, CHECK PRESS 1375 PSI ON CSG. BLEED WELL DOWN ON 3" FLOW LINES TIH & TAG FILL @ 4295'. 40' OF FILL IN CSG RU SWIVEL & BREAK CIRC CO WELL TO 4325'. 10' LEFT TO CO BLOW WELL DRY. RD SWIVEL, PULL 20 STANDS

29-Jan-08, CHECK PRESS 1500 PSI ON CSG BLEED WELL DOWN TIH & TAG FILL @ 4310' 25' OF FILL IN CSG RU SWIVEL & BREAK CIRC 1250 CFM. 650 PSI 12 BBLS/HR MIST 1 GAL SOAP IN 20 BBLS 1 GAL CORROSION INHIBITOR IN 20 BBLS. CO TO TOP OF CBP @ 4335' RD SWIVEL & PULL 20 STANDS OUT OF WELL. NATURAL FLOW WELL

30-Jan-08, CHECK PRESS 1500 PSI ON CSG BLEED WELL DOWN TIH & TAG FILL @ 4307' 28' OF SAND IN CSG. RU SWIVEL & BREAK CIRC CO WELL TO TOP OF CBP @ 4335'. NATURAL FLOW WELL

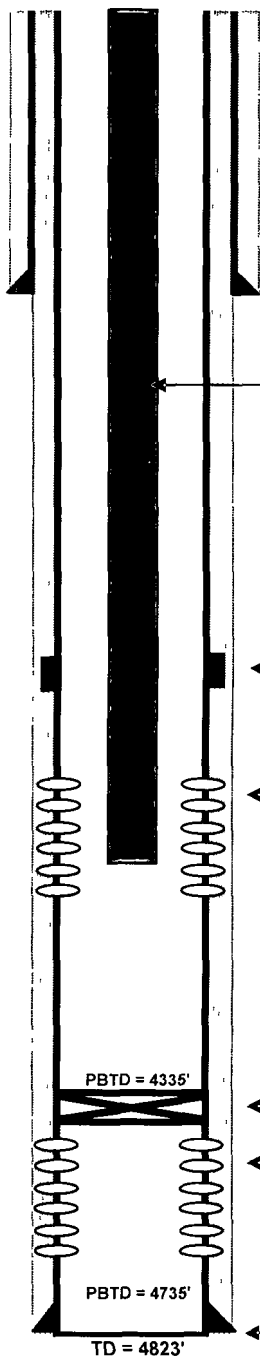
31-Jan-08, CHECK PRESS SICP-1550 PSI. BLEED WELL DOWN TIH & TAG FILL @ 4315' RU SWIVEL & BREAK CIRC CO WELL TO TOP OF CBP @ 4335' RD SWIVEL & PULL 20 STANDS ABOVE PERFS NATURAL FLOW WELL.

1-Feb-08, CHECK PRESS SICP 1550 PSI. BLEED DOWN WELL. TIH & TAG UP @ 4325' 10' OF FILL IN CSG RU SWIVEL & BREAK CIRC CO WELL TO TOP OF CBP @ 4335' RUN 2 5 BBL SOAP SWEEPS BLOW WELL DRY TOOH W/ CO BHA CHANGE OUT BHA & MAKE UP PRODUCTION BHA ON NEW STRIPPING RUBBER TRIP IN WELL TO 4139' **EOT @ 4139.85'**. LAND WELL ND BOP NU WH. RU WL & LOGGING CO PULL PLUG OUT OF TBG. RUN GR FOR LOGGING TOOL. RUN TRACER LOG RD WL & LOGGING CO. RD WO RIG & MOL WELL SI - FIRST TEST ON 2/12/2008



L.M. Barton #1B

San Juan County, New Mexico
Current Well Schematic as of 02-14-2008
API # 30-045-30540



API: 30-045-30540
Legals: Sec 12 - T 30N - R 12W
660' FNL & 960' FWL
Field: Blanco Mesaverde
KB
KB Elev 5683'
GR Elev 5670'

Geologic Tops:
Ojo Alamo 451'
Kirtland 610'
Fruitland 1470'
Pictured Cliffs 2029'
Menefee 3778'
PLO 4368'

Comp date 7/11/2002
Status: Flowing 86 mcf/d

Surface Casing:
8-5/8", 24#, K-55, set @ 352' in 12-1/4" hole
Cmt'd. with 260 sks G - circ 21 bbls to pit

Tubing Details:
134 Jts 2-3/8", 4.7#, J55 (4121.6')
F Nipple (1.1')
Mule Shoe (4.1')
EOT = 4139.85'

DV Tool @ 3325'

Added January 2008

Perforation Details:
Menefee (MV) 4038'-4040', 4090'-4092', 4096'-4114', 4157'-4162' (27')
54 - 0.41" holes total 90 degree phased 2 SPF
Frac:
Jan-08 101,225 lbs of 20/40 Brady Sand
64,236 gals of fluid
Max psi = 1,755 psi Frac gradient = 0.78 psi/ft

PBTD = 4335'

CBP set @ 4335' (1/18/2008)

Perforation Details:
Point Lookout (MV) 4574-78', 4556-70'; 4546-50'; 4407-46'; 4370-4400' (91')
182 - 0.41" holes total 90 degree phased 2 SPF
Frac w/ 2000 gals 15% HCL 133 Mgal slickwtr, 130 Mlbs 16/30 Brady
@ 61.2 bpm ATP 1100#

PBTD = 4735'

TD = 4823'

Production Casing:
4-1/2", 11.6#, J-55 Csg set @ 4822' in 7-7/8" Hole
Cmt'd Stage #1 w/ 237 sxs G Litecrete circ 37 bbls to pit
DV tool @ 3324'
Cmt'd Stage #2 w/ 592 sxs G Litecrete circ 50 bbls to pit

Prepared by: Jim Micikas
Date: 8/8/07

Revised by: Joshua Veigel
Date: 2/14/2008