

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
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 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised August 1, 2011

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 LM Barton
8. Well Number 1C
9. OGRID Number 131994
10. Pool name or Wildcat Blanco Mesaverde
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5616" GL

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 Gas & Oil Company

3. Address of Operator
 ATTN: Regulatory Specialist 332 Road 3100 Aztec, New Mexico 87410

4. Well Location
 Unit Letter N : 660 feet from the S line and 1935 feet from the W line
 Section 12 Township 30N Range 12W NMPM County San Juan

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input 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"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: <input 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 checked="" type="checkbox"/> Commingle per DHC 4491
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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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

5/7/2013

MIRU. Checked well pressure had 480 psi on well and 390 on the bradenhead. Bled off pressure. Checked 11" for pressure, had no pressure on 1" casing, but still had pressure on the bradenhead. ND well head, changed out the hold down pins, and NU BOPs. Changed out rams from 2 7/8" to 2 3/8" from 2 7/8" to 2 3/8" tested to 250 low 1500 high, had some leaks and fix all leak got a good test for 15 minutes on each.

See attached for remainder of procedure

RCVD JUL 30 '13
 OIL CONS. DIV.
 DIST. 3

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE April E Pohl TITLE Regulatory Specialist DATE 7/6/13

Type or print name April E. Pohl E-mail address: April.Pohl@chevron.com PHONE: 505-333-1941

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 8-15-13

Conditions of Approval (if any):

AV

5/9/2013

Pumped 30 BBLs of 2% KCL fluid down the tubing, well went on a vacuum. PU and RIH with XO from 2 3/8" to 2 7/8" PU two joints of 2 7/8" tubing to tag. Ran in ~62 FT of 2 7/8" tubing and did not tag.

POOH and LD 2 joints 2 7/8" tubing and XO, POOH with 131 joints of 2 3/8" production tubing.

RIH with 3 3/4" bit, Bit sub, tubing float, and 4 1/2" scrapper. RIH with 4087.30 FT of tubing and tagged. POOH to 3832.87 FT got above the perms, SWIFN.

5/10/2013

POOH with work string and LD Bit, Bit sub,

PU and RIH with 4.5" RBP and set at 350 FT tested to 500 PSI -s unable to hold. Pressured up to 1150 PSI, did not hold pressure.

POOH with work string and PU 4.5" packer.

RIH with Packer set at 323 FT tested from RBP at 331 FT to bottom of PKR at 320 FT to 800 PSI did not hold. Tested casing from 323 FT to surface to 500 PSI held for 10 minutes good test, Bled off pressure.

PU a 10 FT pup and RIH reset packer at 328 and retest RBP at 331 to packer to 550 PSI lost 30 PSI held for 10 minutes. There is a hole from 331 FT to 323 FT.

POOH and LD packer, PU retrieving head.

RIH and released the RBP at 331 FT, moved RBP down to 1000 FT set and released.

POOH and PU 4 1/2" packer

RIH and set 4 1/2" packer at 359 FT tested from 359 to 1000 FT to 580 PSI held for 5 minutes, opened well.

RIH to 880 FT put sand on top of RBP at 1000 FT. Tagged top of sand 940 FT.

POOH and LD packer, SWIFN.

5/13/2013

Check well, 4 1/2 - 0 psi, Bradenhead- 130 psi, Bleed well down

RIH w/ 12 jts 2 3/8" tbg to 383'

Spot and RU cementing equipment

Test lines to 2500 psi, Load hole w/ 1.5 bbls, Pressure up to 650 psi, Lost 358 psi in 4 min. Mix and pump 35 sacks 13.5 ppg fine cem @ 0.72 cu ft/sk yield, SD pump, POOH w/ 12 jts 2 3/8 tbg. Load hole w/ 1 bfw. Pressure up to 1084 psi w/ .25 bbls., Pressure up again to 1032 psi, bled to 967 in 44 min, well holding pressure, RDMO HES cmt equipment, TOC - 124'

5/14/2013

Check well, SICP - 0 psi, Bradenhead - 70 psi, Open well and bleed down.

Spot & RU air unit, Change out bad 2" WH valve, Offload and tally DC's

Testing casing and 4 1/2 plug, Best result tested to 820 and lost to 790 in 30 min, 1 psi/min. Bled off pressure

PU and RIH w/ 3 3/4" bit, 4 - 3 1/8" DC's, 1 jt 2 3/8 tbg, tag soft cement @ 159'. POOH, Perform BOP drill as POOH, Apply 540 psi on well. SI well. Note: Surface cmt sample looks good.

5/15/2013

Check well, SICP - 0 psi, Bradenhead - 60 psi,

Test csg and cement plug to 159' (cement plug) to 900 psi, Fell to 800 psi pretty quickly, watched well, Begin to stabilize @ 721 psi, Got 30 min test from 721 psi to 702 psi, 19 psi in 30 min, Bled off. Bradenhead remained at 60 psi thruout test.

RIH w/ 3 3/4" bit, 4 - 3 1/8" DC's, PU Power Swivel. Start air, establish circulation

Drill cement w/ air @ 450 psi w/ 14 bpm mist. Drill from 159' to 385' and fell thru, circ clean

Load well w/ 2% KCL, RD Power swivel, Test csg and squeeze from surface to RBP@1000' to 745 psi started stabilizing at 730 psi, Tested for 30 min, Lost from 730 psi to 715 psi, 1/2 psi min, Note: All surface valves are isolated, No visible leaks. Sz holes appear to be holding w/ nearly identical results as earlier test. PU tension pkr, RIH w/ same w/ tbg hanging below, Set pkr 2ft below surface, Pressure up to 640 psi. Tested from 2' to 1000' for 30 min, Lost to 635 and stabilized at 635 for 30 min. Tested on top of pkr to pipe rams to 720 psi, Fell to 660 in 5 min and began to stabilize, Fell to 620 psi in 30 min. Bled off, Release pkr and lay down, Secure well, SDFN.

5/16/2013

Check well, SITP - 0 psi, SICP - 0 psi, Bradenhead - 75 psi. POOH, LD tbg, DC's & Bit, Dig out around WH

PU Retrieving tool, RIH, Tag sand at 940', Pressure up to 850 psi, Had slow bleed off

Start air, establish circ, clean out sand and pieces of cement to RBP @ 1000', circ clean, Kill well w/ 12 bbls,

POOH w/ tbg and retrieving tool, wait on tools

PU and RIH w/ Retrieving tool, xo, 3 1/8" OD x 2 3/8 reg Bumper Sub, xo, RIH w/ tbg, latch plug @ 1000'. Working bumper sub, could not free up RBP,

5/17/2013

Check well, SITP- 5 psi, Csg - 0 psi, Bradenhead - 75 psi. Open well to flowback tank

Start air, establish circulation @ 450 psi, circ on top of plug, recovered pieces of cmt.

Latch and work RBP w/ bumper sub, PU to 45000 and RBP appear to come free, Start air and circ clean.

POOH, LD tbg, RBP hanging, dragging, LD RBP, Had rolled rubber.

PU and RIH w/ 3 7/8" bit, 4 1/2" csg scraper to 400', POOH.

RU Schlumberger E-Line, PU Lubricator, RIH w/ 3.57" OD CBP. Set at 3200' (collar @ 3205), POOH, Load well w/ 45 bbls 2% KCL, PU Logging tool, RUN CBL from 3200' to surface. RDMO Schlumberger E-Line Unit. Note: Log does not show very good cement from 3200 up to 340ft.

Test casing from surface to CBP @ 3200' to 760 psi for 30 min, Test good. Bled off, Secure well, SDFN.

5/20/2013

Check well, SICP - 80 psi, Bradenhead - 108 psi. Left SI. Bled down casing

Spot and RU Testers, Paul Wiebe w/ NMOCD present to witness test, Test csg to 560 psi. for 30 min, Test good. Bled off, Collected gas sample per state

5/21/2013

Check well, SICP - 0 psi, Bradenhead - 115 psi, Spot Schlumberger E-Line equipment, RIH w/ 3.38" logging tools, Start Logging well from 3200' to surface w/ IBC logs. RIH to CBP @ 3200', Log to surface, RIH to 3200, Log to surface w/ 750 psi maintained on well. Repeat section from for corrosion from 2900-2700 & 1930-1890. POOH, RDMO Schlumberger E-Line.

5/22/2013

Check well, SICP - 0 psi, Bradenhead - 120 psi. Left SI, RIH w/ tbg in derrick, 23 stds
POOH, LD 46 jts, 28 stands left in derrick

RU Schlumberger E-Line Unit, PU Lubricator, Wait on bull ends for guns. RIH w/ 2 7/8 guns, Tie in to Schlumberger Platform Express Compensated Neutron Triple Litho Density log dated 2 - Nov - 2001. Put guns on depth, Perf the Fruitland Coal from 1902-1928' in two runs, guns loaded 4 SPF, 4 SPF, 90 deg phasing, 104 holes. Saw FL @ 944' from surface on second run, POOH, RDMO Schlumberger.

5/23/2013

Check well, SICP - 0 psi, Bradenhead - 125 psi. RIH w/ 28 stands. POOH, LD tbg.
PU and RIH w/ HES Liner pkr, 2 jts 2 7/8" tbg, Top Liner pkr, RIH on 9 jts 2 3/8" tbg. Set pkr and release, POOH, LD tbg, Transfer tbg to trailer. Liner pkr bttm RD Tongs, Floor, ND Annulars
RDMO.

6/3/2013

Tested lines to 5000 PSI, filled lines with 5 BBLs and held for 5 minutes, Good test. Bled off pressure.

Opened well had 230 PSI on well. Started pump at 5 BPM had 0 PSI.

Started pumping 500 GALs of 15% HCL acid at 5 BPM at 300 PSI.

Pumped 800 GALs 15% Acid balls

got ball out at 15 BPM max pressure at 4100 PSI shut down.

Started pumping pad at 25 BPM with 153 PSI pumped 486 BBLs.

Started pumping at 25 BPM at 1276 PSI with .5 PPA pumped 444BBLs

25 BPM at 858 PSI with 1 PPA pumped 588 BBLs

25 BPM at 805 PSI with 2 PPA Pumped 318 BBLs

25 BPM at 786 PSI with 3 PPA pumped 274 BBLs

25 BPM at 734 PSI with 4 PPA pumped 170 BBLs

25 BPM at 696 PSI with 5 PPA pumped 130 BBLs

Pumped 31 BBLs of flush.

shut down ISIP at 525 PSI

5 minutes= 512 PSI

10 minutes= 474 PSI

15 minutes= 431 PSI

6/17/2013

MIRU

Check well, SICP - 260 psi, SI Bradenhead psi - 110 psi. Open well to flowback tank
NU Annulars, RU Floor, Tongs, PU tbg handling equipment, Set Hydrowalk, pipe racks
Test BOP's, blind, pipe and annulars to 250/1500 psi.

6/18/2013

Check well, SICP -120 psi, Open well to flowback tank

PU & RIH w/ retrieving tool on 9 jts 2 3/8 tbg, Latch Frac liner at 286', Release and POOH, Breakdown liner pkrs on 2 jts 2 7/8 tbg.

PU & RIH w/ 3 7/8" bit, bit sub, 6 - 3 1/8" DC's, RIH in singles w/ 2 3/8" workstring, Tag @ 3106 on 93 jts

R/U Power Swivel, Start air, establish circulation, built to 900 psi and start falling. Cleanout/ wash frac sand to 3201' pipe meas did not tag plug (plug at 3200), Circulate clean, recovering frac sand. Pumping 12 bwph mist @ 500 psi. Made lots of sand but tapering off.

SD air, Rack back swivel, POOH w/ 21 stands, Secure well, SDFN.

6/19/2013

Check well, SICP - 230 psi, SITP - 0 psi (string float), Open well, bleed down

RIH w/ 21 stands, Tag fill @ 3180' (20' fill overnight), PU Power swivel

Start air, establish circulation

Wash sand to CBP, Tag plug @ 3201' pipe meas, Drill on plug, Drill thru in 1 hr, Circulate clean.

Make connection and run 1 jt, no plug, RD Power Swivel, RIH w/ 2 3/8" workstring, Retag w/ 123 jts @ 4085',

PU Power Swivel, Start air, establish circ @ 1000 psi. 15 bph mist.

Cleanout from 4085 to 4178', Well making a lot of sand. Circ clean.

SD air, POOH w/ 36 stands. Secure well, SDFN.

6/20/2013

Check well, SICP - 200 psi, SITP - 0 psi (string float), Bradenhead - 90 psi, Open well to flowback tank and bleed down

RIH w/ 36 stands 2 3/8 workstring, tag for fill @ 4172' (6 ft overnight), PU Power Swivel.

Start air, establish circulation, cleanout from 4172' to CBP @ 4210, Drill thru CBP, circ clean.

RIH w/ 2 3/8 workstring, retag @ 4566' on 139 jts

Start air, establish circulation, cleanout from 4566 to PBD:- 4706. Pumping 15 bwph mist @ 600 psi.

Circulate off bttm, Pump sweeps, Well cleaning up. Last sample taken - 1/4 cup sand/ 5 gallon sample

SD air, RD Power Swivel, POOH w/ 89 jts workstring, Secure well, SDFN.

6/21/2013

Check well, SITP - 0 psi (string float), SICP - 250 psi, Bradenhead - 90 psi, Open well to flowback tank and bleed down
RIH w/ 88 jts 2 3/8" workstring, Tag for fill jt # 142 (, 12' out @ 4670' (36' fill)
Start air, establish circulation
Cleanout frac sand from 4670 to PBTD - 4706 @ 625 psi pumping 12 bwph mist
Circulate off bttm, pump sweeps, Recovering approx 3 tablespoons sand/ 5 gal sample
SD air/foam, POOH w/ 89 jts 2 3/8" tbg. Secure well, SDFN
6/24/2013

Check well: SITP 90psi, SICP 250psi, Braden 120psi. Bled off tbg & csg pressure. RIH w/ bit & tag @4701' (5ft fill).
POOH laying down workstring. Laid down collars
Swapped out floats w/ 153jts 2-3/8" yellow band J55. Transferred 119jts from float to racks & tallied.
P/U & RIH w/ mule shoe, SN, & 67jts 2-3/8" J55 YB tbg. RIH to 2077'. SWIFN.

6/25/2013
Check well: SITP 250psi, SICP 250psi, Braden 128psi. Bled off initial tbg/csg pressure & open up well. Continue P/U & RIH w/ 2-3/8" prod tbg. RIH & land:
tbg @4624', total 151jts.

R/D floor, N/D BOP's. N/U wellhead & pressure test seal sub to 1500psi - good. Install ratigan.

R/U rod handling equipment. SWIFN.

6/26/2013
Check well: SITP 0psi, SICP 250psi, Braden 130psi. Bled off initial csg pressure & opened up well. P/U & prime 2" RHAC-Z pump, the 1-1/4" sinker bars, five
Tag SN & space out pump - witnessed by Gregory Lee. Filled tbg & pumped up to 500psi.
R/D rod handling equipment, R/D rig & prep to move.