

District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
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

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

Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-045-30556
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Four Star Gas & Oil Company		6. State Oil & Gas Lease No. E0-84444-0003
3. Address of Operator Attn: Regulatory Specialist 332 Road 3100, Aztec NM 87410		7. Lease Name or Unit Agreement Name New Mexico Com DY
4. Well Location Unit Letter H: 1975 feet from the N line and 660 feet from the E line Section 36 Township 31N Range 12W NMPM County San Juan		8. Well Number #1A
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5892 GL		9. OGRID Number 131994
10. Pool name or Wildcat Fruitland Coal/Mesa Verde		

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 ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐  
 OTHER: Complete DHC 4197 ☒

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.

Please see attached procedure for the DHC 4197 performed on the NM Com DY 1-A

Spud Date: 6/14/2001

Rig Release Date: 05/16/2014

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

SIGNATURE April E. Pohl TITLE Permitting Specialist DATE 7/21/2014

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 7/31/14  
 Conditions of Approval (if any): AV

OIL CONS. DIV DIST. 3

JUL 21 2014

7/8/2014

R/U Key 10, R/U Pump and lines, Remove Horsehead, Note: Pumping Unit brake did not work, Removed Horsehead w/ weights down. Spot & R/U Flowback tank  
Check well, SICP - 160 psi, Tbg - 0 psi, Bradenhead - 0 psi. Open well to flowback tank and bleed down.  
Unseat pump, LD 1 1/4" x 22' PR, 2', 8' & 6' pony rods, POOH w/ rods, LD pump (188 - 3/4 rods, 3 - 3/4 guided rods, 2 - 1 1/4" sinker bars, stabilizer rod, pump, Secure well w/ TIW valve.  
NU on test stump, flowback spool, 7 1/16 BOP's, blind and pipe, annulars, RU tbg handling equipment

7/9/2014

Check well, Bradenhead - 0 psi, SITP - 0 psi, SICP - 180 psi, Open well and bleed down to flowback tank. ND Wellhead, Plug off cap string  
NU BOP's, Spool, BOP's, & Annular, RU Floor, Tongs, Caliper Elevators. Test blinds & pipe rams to 250/2400 psi, Test annulars to 250/ 1500 psi  
Rig up Specialty Banding, Kill well w/ 30 bbls 2% KCL, Pull and remove hangar, POOH, spooling 400' cap string.  
POOH w/ Prod tbg, Total of Muleshoe, SN, 5 jts Boronized tbg, 143 jts 2 3/8 L80, 10' pup jt, slick jt  
PU & RIH w/ 3 7/8" bit w/ string float, scraper for 4 1/2" csg, XO on 68 jts to 2213'. POOH w/ 1 stand, Secure well, SDFN.

7/10/2014

Check well, SITP - 0 psi (string float), Bradenhead - 0 psi, SICP - 200 psi, Open well and bleed down to flowback tank. POOH, LD Bit & Scraper  
PU and RIH w/ RBP on 33 stands, Set RBP @ 2175'. LD one jt.  
Pump down tbg and load well w/ 30 bbls 2% KCL, Pressure test csg from 2175' to surface several times w/ rig pump, losing pressure, working out air, isolate pump & all valves, Put well on chart, Made 6 attempts w/ test pump and chart. Would pressure up from 575 to 600 psi, Loses pressure down to 550 and starts to stabilize, Improved from 6.6 psi min loss to 3.3 psi/min loss, Last 3 attempts were the same losing 50 psi in 15 min. From 550 psi to 500 psi. No visible surface leaks seen.  
POOH w/ tbg. PU and RIH w/ tension pkr, Set pkr @ 1831' below sqz holes @ 1822'.  
Test csg and RBP from 1831 to 2175 to 600 psi on chart for 30 min. Good test, did not lose any psi. Bleed down  
Release pkr, POOH, LD 1 jt, Reset pkr @ 1802 above sqz perfs @ 1822'.  
Test csg from 1802 to surface to 550 psi on chart for 30 min. Test good, Did not lose any pressure. Leaks in csg between 1802' and 1831'.  
Attempt to breakdown and establish I/R, Pressure up to 2400 psi in 500# increments. At 2400 psi SD pump, Leaks off to 1800 psi in 2 min, 1500 psi in 3

7/11/2014

Check well, SITP - 190 psi, SICP - 200 psi, Bradenhead - 0 psi. RIH w/ 1 jt, Set pkr @ 1831', Test csg and RBP to 600 psi, Test good, Bleed down  
Release pkr, POOH. LD pkr, RIH w/ 1 jt, Top off well w/ 2% KCL, Slowly pour 15 gal sand down tbg. Allow sand to fall.  
RIH w/ 4 jts tail pipe, pkr, unloader sub, 2 - pup jts, 51 jts tbg, EOT - 1820, Pkr at 1682, Left pkr hanging. Lay secondary lines for reversing. SDFN

7/12/2014

Check well, SITP - 0 psi, SICP - 10 psi, Bradenhead - 0 psi, Open well to flowback tank and bleed down. RU cement equipment  
Test lines to 3000 psi, Pump 52 gal 15% HCL, Displace to BOT w/ 6 bbls f/w. Shut in backside, Set pkr, Pressure up to 600 psi to push acid in to squeeze perfs, Increased pressure in 100 psi increments to 1535 psi every 5 min no indication of acid breaking down perfs, Increase psi to 2000, did not breakdown, In 22 min bled of to 1066 psi, could not pump in to establish I/R, Displaced total of 1 bbl. Consult w/ RE, Bled off psi, Release pkr, Reverse well w/ 15 bbl 2% KCL to wash pit. added neutralizer.  
POOH w/ tbg & pkr. RIH w/ tbg & pkr, EOT @ 1851'  
Pump 14 bbl fw, Mix and pump 20 sks (3.17 bbls), fincem cement, 12.5 ppg, 0.89 yld, Displace w/ 6.3 bbls fw for balanced plug, From 1851 to 1646' w/ pipe out, POOH w/ 14 stands, Reverse w/ 12bbl 2% KCL, Set pkr at 496', EOT-1321'. Note: Mixing cement at 1430 hrs.  
Pressure up on squeeze to 500, 1000, 1600 psi, Hesitate, psi to 1300, bring back to 1500, psi to 1300, bring back to 1400, psi to 1300, bring back to 1400 psi. Shut well in w/ 1315 psi. Was losing 1 psi/min. Squeeze 3/4 bbl fine cem in formation

7/14/2014

Check well, SITP - 400 psi, SICP - 100 psi, (150 psi left on csg after squeeze) Bradenhead - 0 psi. Open well to flowback tank. Release pkr, POOH w/ tbg and pkr, LD pkr.  
PU & RIH w/ 3 7/8" bit, 4 - 3 1/8" DC's on 2 3/8 tbg. Tag @ 1724'. RU Power Swivel  
Drill cement (reverse circulate) from 1724' to 1854', Fell thru, circ clean, PU 1 jt and RIH to 1889', Circ clean. Rack back Power Swivel  
RU Test pump, Test casing to 550 psi on chart for 43 min, ending pressure at 500 psi. Bleed down, Pressure back to 550 psi. Test for 30 min on chart, test good.

7/15/2014

R/U to perform csg test for State, Pressure up to 550 psi, NMOC Inspector Paul Weibe request changing spring in chart from 3000# to 1000#, Change out chart recorder. Test csg to 570 psi on chart for 30 min, Test passed. Bleed down, RD Tester. Note: chart turned in to April Pohl in Chevron Farmington office.  
POOH w/ Bit, DC's, LD DC's, Load Collars and Handling tools on hotshot.  
PU and RIH w/ 3 7/8" bit, scraper on 2 3/8 tbg. Tag sand, wash pieces of cement, frac sand down to RBP @ 2175', Circulate clean.  
POOH w/ bit and scraper, LD bit & scraper

PU and RIH w/ retrieving tool for RBP on 2 3/8" tbg, Circ clean, recover cmt & sand, Displace hole w/ clean 2% KCL, Latch and release RBP, Let equalize, Went on vacuum  
POOH w/ RBP, Well turned around, had to flow, equalize well, LD tools, Secure well, SDFN.

7/16/2014

Check well, SICP - 200 psi, Bradenhead - 0 psi. Open well and bleed down to flowback tank.

RIH w/ prod BHA, Muleshoe, SN, 5 jts Boronized tbg, 144 jts 2 3/8, Pup jt, PU 2 jts, RIH & tag for fill @ 4918', no fill.

Spot Specialized Banding, LD tag joints, POOH w/ 6 stands, RU to run cap string

RIH banding cap string on tbg, approx 400' (12 jts plus pup jt), Redress Hangar, PU and land hangar, Total of Mule Shoe (20.43), SN(1.10), 5 jts Boronized tbg (160.82), 143 jts 2 3/8" L80 ( 4642.9), 2 3/8" pup jt (10.0), 1 jt 2 3/8 L80 ( 32.57), Hangar (0.80), EOT - 4880.6, SN - 4859.1)

RD Floor, Tongs, ND BOP's, Annular and double, ND WSI spool. NU WH, Test to 1500 psi. Test good. PU rod handling equipment

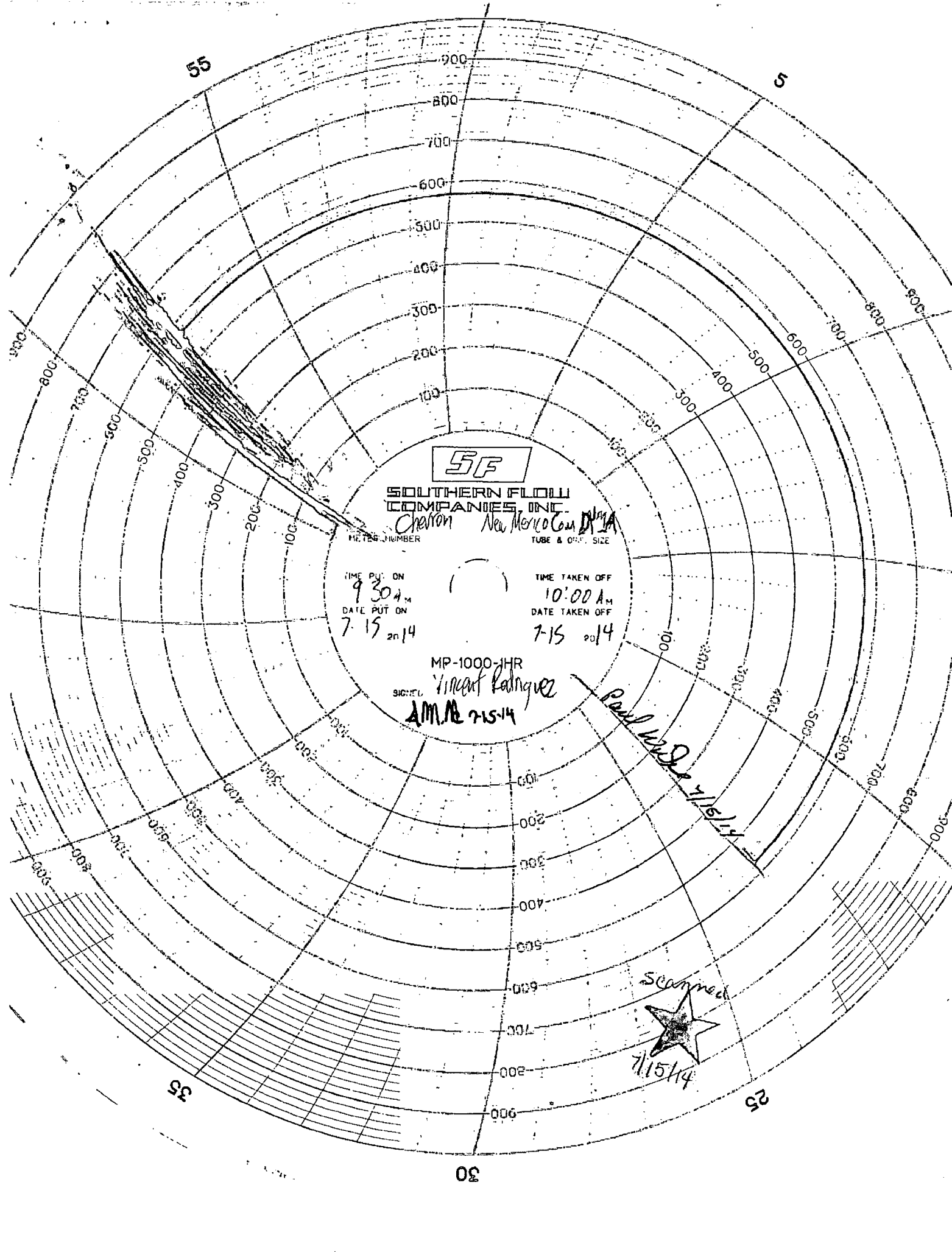
RU Rod Handling tools, tongs, RIH w/ 2 x 1 1/4 x 14 RHAC-Z pump, Stabilizer bar, 2 - 1 1/4" Sinker Bars, 3 - 3/4 x 25' guided sucker rods-5 per, 188 - 3/4" x 25' sucker rods, 8', 6' & 2' pony rods to space out, 1 1/4" x 22' Polish Rod.

Load & test tbg to 500 psi, Test good, Bleed down, Check pump action to 500 psi, good pump action, Bleed down, Secure well, SDFN

7/17/2014

Check well, SICP-200 psi, SITP-0 psi, Bradenhead - 0 psi. Left well SI, Install Horse Head, HWOB

RDMO.



SOUTHERN FLOW  
COMPANIES, INC.

Challan New Mexico Co. D11A

METER NUMBER

TUBE & ORIF. SIZE

TIME PUT ON

9:30 AM

DATE PUT ON

7-15-2014

TIME TAKEN OFF

10:00 AM

DATE TAKEN OFF

7-15-2014

MP-1000-1HR

SIG:FL

Vincent Rodriguez

AMM 7-15-14

Paul W. D. 7/16/14

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7/15/14