

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No.  
NMSF078357A
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
BLANCO 3A

9. API Well No.  
30-045-30214-00-S1

10. Field and Pool, or Exploratory  
BLANCO MESAVERDE

11. County or Parish, and State  
SAN JUAN COUNTY, NM

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

2. Name of Operator  
FOUR STAR OIL GAS COMPANY

Contact: APRIL E POHL  
E-Mail: APRIL.POHL@CHEVRON.COM

3a. Address  
332 ROAD 3100  
AZTEC, NM 87410

3b. Phone No. (include area code)  
Ph: 505-333-1941  
Fx: 505-334-7134

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 1 T27N R9W SENW 1480FNL 1485FWL  
36.607234 N Lat, 107.743643 W Lon

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

FOUR STAR OIL & GAS COMPANY RESPECTFULLY SUBMITS THIS SUBSEQUENT FORM FOR A RECOMPLETION FINISHED 3/2/2015

PLEASE SEE ATTACHED PROCEDURE AND WELLBORE DIAGRAM

OIL CONS. DIV DIST. 3

MAR 26 2015

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #294382 verified by the BLM Well Information System For FOUR STAR OIL GAS COMPANY, sent to the Farmington Committed to AFMSS for processing by WILLIAM TAMBEKOU on 03/23/2015 (15WMT0357SE)	
Name (Printed/Typed) JIM MICIKAS	Title PRODUCTION ENGINEER
Signature (Electronic Submission)	Date 03/10/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	WILLIAM TAMBEKOU Title PETROLEUM ENGINEER	Date 03/23/2015
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

NMOCDAV

1/23/2015

MIRU

ND WH. NU BOP's, Change out rams to 2 3/8, Test breaks to 1500 psi. RU Floor, tongs, Set catwalk and pipe racks

PU on tbg, stuck, work pipe to 20K over and came free, POOH, LD Hangar & 17 jts, Rack back remaining, pulled 139 jts total of 2 3/8 J55, Fill is around 4450'

PU and RIH w/ bit & scraper for 5 1/2 csg to 3919, POOH w/ 5 stands, EOT - 3599', Secure well, SDFN.

1/24/2015

Check well, Bradenhead - 0 psi, SICP - 150 psi, SITP - 0 psi, Bleed well down, POOH w/ 2 3/8 tbg, bit & scraper

MI, Spot and R/U FMC Wireline Unit, RIH w/ Baker 5 1/2" 8K CBP, Set CBP @ 3810', POOH. Setting tool full of paraffin.

RIH w/ 2 3/8" prod tbg open ended

Circ, load well w/ 2% KCL, Test casing and CBP to 2400 psi. Did not hold, Pumping in @ 1/2 bpm and 1200 psi.

POOH, LD 2 3/8" prod tbg, sent for inspection, Tbg looks good, slight coating of paraffin, collected sample, changed out two bad casing valves

RU FMC, PU 3 1/8" Radial CBL tools, Log from 3810 to surface, TOC-?, FL at 40' from surface, LD tools. SDFN

1/25/2015

RIH w/ 3 1/8" CBL tool, new tool, FL - 171', Results different from yesterday, FMC personnel say is better log. TOC 3584, RD FMC WL

PU and RIH w/ 5 1/2 Fullbore on 2 7/8" workstring to 1906', Set pkr, Pump down tbg, pumping in @ 0.7 bpm and 1000 psi, Test backside to 2400 psi, Test good, RIH to 3790', Pump down tbg to 2350, Test good, Plug holding, Pump down backside, I/R - .7 bpm @ 1200 psi. POOH to 2847', Pump down tbg, Test to 2400, PU to 2534, Pump in both way's, RIH to 2598, Tested down tbg to 2400 psi, Test good. PU to 2566, Pump down tbg and circulated, PU to 2503, Pump down backside and circulated, RIH to 2598, Test down tbg to 2400 psi, pkr still holding

POOH to 2219, pump down csg, circulates, POOH to 2093, pump down casing, test good to 2400, RIH to 2156, Test down casing, test good to 2400, RIH to 2187', Test down casing, test good to 2400, Multiple holes in casing between 2187' and 2598' (411')

POOH w/ tbg and pkr. SDFN

1/26/2015

Test BOP's, Blind, pipe & annulars to 250/2400 psi

Make up G-Plug, Retrieving tool and Hydromatic, Attempt to run tools thru wellhead, could not

Wait on new G Plug PU and RIH w/ new G-plug to 2666'

Attempt to set plug @ 2666, could not get plug to set, LD one jt, Attempt to set plug @ 2627 but could not, circ hole, Attempt to set plug @ 2627' but could not, POOH to 2193, Set plug w/o issue, Release plug, Attempt to reset @ 2241, Would not set, Will POOH w/ replace w/ Hornet

POOH w/ tbg and tools, Note: Bridge plug had cement in slips

PU & RIH w/ Hornet RBP w/ G -Top on 2 7/8" tbg, Set BP @ 2620', PU Swivel, Set pkr @ 2601',

Test RBP, test good to 2000, Tested good in 5' increments up to 2572, Bttm hole between 2572 - 2577. Circ @ 1/2 bpm and 1500 psi @ 2572

RIH, Latch plug & Release same, POOH w/ 2 stands. SDFN.

1/27/2015

Check well, SICP-0 psi, SITP - 0 psi,

RIH, set plug @ 2572', Use pkr to Isolate holes in csg @ 2419', RIH, Rlse plug and set at 2415', Isolate top hole @ 2188', RIH, Rlse plug. POOH w/ tbg and tools, LD tools. SDFN

1/28/2015

Check well, SICP - 0 psi. PU & RIH w/ HES CCR, Set CCR @ 2510, POOH, LD setting tool, RIH, Sting in to retainer

RU HES cement equipment, Test lines to 3500 psi, Pump 10 bfw, establish I/R .5 bpm & 1200 psi & 0.9 bpm @ 2140 psi. Mix and pump 6.5 bbls 14.4 ppg CI 111 cement, 14.4 PPG, 1.42 yld, w/ 0.3% Hal344 & 0.2% CFR3, Displace w/ 14.5 bfw, to sqz lower holes @ 2572- 2577, sting out and reverse out w/ 25 bfw, Pump balance plug of 11.1 bbls cement, Displace w/ 11 bfw, to bradenhead sqz holes @ 2188 & 2419, LD 15 jts, Reverse out w/ 25 bfw @ 2038', POOH w remaining tbg, Load hole w/ 4.5 bbl (pipe displacement was 4.4 bbl), Hesitate sqz w/ total of 3/4 bfw in 500 # increments to 2100 psi w/ minimal bleedoff, TOC - 2068

SI well w/ 2100 psi, RDMO HES cmt equip. SDFN

1/29/2015

Check well, SICP - 1540 psi. PU & RIH w/ 4 3/4" bit w/ 6 - 3 1/2" DC's on 2 7/8" tbg, Tag cement @ 2054, RU Power Swivel Establish circ, drill cement to 2195, Test upper hole @ 2188 to 500 psi, for 10 min, good test, continue drlg cement down to 2415, Circ clean. RD power swivel, POOH, LD 4 jts, EOT-2290', SDFN

1/30/2015

Check well, SITP - 0 psi, SICP - 0 psi, Open well, RIH, Tag cement @ 2415', RU Power Swivel, Drill cement to 2447, Test sqz middle holes @ 2419' to 500 psi, Good Test, Continue drlg to 2510 (CCR), drill out CCR, Drill to 2566' and fell thru @ 2566, (6' above bttm holes), RIH, Retag @ 2668, Circ clean w/ f/w, Test casing on chart for to 500 psi, PSI bleeds of 80 psi in 10 min, RD WSI

POOH w/ tbg, collars and bit. SDFN. Crew travel to Grand Junction

1/31/2015 inactive to 2/3/15

1/24/2015

Check well pressure: SICP 0psi. Opened up well, RIH w/ notched collar to 2636'.

Spot in & R/U cementers. Pressure test lines to 3000psi.

Establish circulation w/ 5bbls fresh water, mix & pump 4.2bbls (28sacks) Fine-Cem at 13.0ppg. Spot balanced plug bottom at 2636', pull up to 2478' & reverse clean w/ 30bbls fresh water.

POOH w/ notched collar.

P/U & RIH w/ R4 tension packer. RIH to 2447' & set packer w/ 10,000lbs tension.

Pressure casing to 450psi & monitor. Pressure up to 1950psi down tubing & displace a total of 1.0bbl. Pressure constant at 1950psi.

R/D cementers, left 1910psi trapped on tubing, 450psi on casing.

2/5/2015

Check well pressure: SITP 1250psi, SICP 450psi. Bleed off trapped well pressure. Wait on cement.

Release tension packer & POOH.

P/U & RIH w/ 4-3/4" bit, six 3-1/2" collars. RIH to 2541' & did not tag solid cement top (estimated top from displacement is at 2510'). P/U to 2509' & reverse bottoms up - circulated out small amount of cement slurry. Layed down 2 joint to 2447'.

SWIFN.☐

Notified State OCD Rep Brandon Powell of intent to pressure test.

2/6/2015

Check well pressure: SICP 0psi, SITP 0psi. Opened up well. RIH w/ bit from 2447' & tag cement @2551'. R/U swivel, break circulation w/ fresh water & drill cement from 2551' to 2630' & fell through. Circulate clean, R/D swivel & continue RIH to 2910'.

State OCD representative John Durham on site to witness pressure test. R/U chart recorder & record MIT from 3810' to surface to 500psi for 35min - showed 20psi increase & State rep would not accept as good test. Bled off pressure, re-pressured up to 500psi & recorded chart for 30min - showed no pressure change - State rep accepted as good test. Bled off pressure, R/D recorder.

POOH laying down to 2147', continue POOH standing back. Layed down bit.

P/U & RIH w/ 5-1/2" Halliburton 5k composite bridge plug. RIH & set plug @2147', sheared off setting tool w/ 30k lbs.

Pressure tested casing to 1000psi 15min - 0psi leak off.

POOH w/ setting tool.

R/U wireline unit. RIH w/ 3-1/2" dump bailer & spot 15ft cement on top of CBP @2147' (TOC @2132'). POOH & layed down bailer. P/U & RIH w/ 3-1/8" perf gun. Correlate & perforate squeeze holes @1640' - 1641' 3spf (total 6 holes). Attempt to circulate up 5-1/2" x 8-5/8" annulus. Pumped down 5-1/2" @ 1BPM 1000psi, total 20bbls with no circulation, constant injection pressure. Attempted to pump down 8-5/8", pumped 1.0bbl & pressured up to 500psi, shut in for 5min & pressure remained relatively constant at 500psi.

RIH w/ 3-1/8" perforating guns & shoot second set of squeeze holes at 1450' - 1451' 3spf, (total 6 holes). SWIFN.

2/7/2015

Check well pressure: SICP 0psi. Opened up well. P/U & RIH w/ 5-1/2" composite cement retainer. Set retainer @1575', release from tool & POOH w/ setting tool. RIH w/ stinger, engage retainer.

R/U cementers, pressure test lines to 2000psi. Pump 2bbls @1BPM, 1000psi & establish circulation down tubing. Mix & pump 50sx (12bbls) Hal Cem Premium Plus cement @14.4ppg. Displace w/ 8.75bbls fresh water - maintained circulation throughout job.

Unsting from retainer, reverse out - recovered 5bbls cement slurry in returns tank. Circulated clean, R//D cementers.

POOH w/ retainer stinger. SWIFN.

2/8/2015

Well pressure: SICP 0psi. Opened up well, RIH w/ 4-3/4" bit, six 3-1/2" collars on 2-7/8" workstring. RIH & tag retainer @1575'.

Pressure test casing to 500psi - bled off 200psi within 3 min. Establish injection rate of 0.3BPM @1000psi, pumped a total of 2 bbls. Shut down & bled off pressure.

POOH w/ bit & collars. Prep site for wireline operations.

2/9/2015

Check well pressure: 0psi. Opened up well. Spot in wireline. P/U & RIH w/ CBL tool. RIH & tag @1450' - unable to work tool any deeper. POOH.

P/U & RIH w/ 4-3/4" on 2-7/8" workstring. RIH to 1575' - did not encounter any obstruction. Pressure test casing to 1000psi - lost 250psi in 5min.

Previous pressure test showed injection rate of 0.3BPM @1000psi. Presume cement had not fully set.

POOH w/ bit.

RIH w/ CBL tool & tag @1575'. Record CBL from 1575' to 1000' - estimate top of cement @1463'. R/D wireline.

RIH w/ notched collar to 1504'.

Spot in cementers. Establish circulation w/ 2bbls fresh water. Mix & pump 4bbls (30sx) FineCem @13ppg, displace w/ 7.5bbls fresh water & pull up to 1346'. Reverse clean, recovered 0.5bbl in returns & POOH. Pressure up & hesitate with final squeeze pressure @1650psi. R/D cementers. SWIFN.

2/10/2015

Check well pressure: SICP 1100psi - rig on standby.

Wait on cement

2/11/2015

Well pressure: SICP 1040psi. Bled off initial pressure, opened well. RIH w/ 4-3/4" bit, six 3-1/2" collars on 2-7/8" workstring. RIH & tag @1426'.

R/U swivel, establish circulation w/ fresh water & drill out cement to top of composite retainer @1575'. Circulate clean, shut in & pressure test casing to 500psi for 15min - no leak off (did not record chart).

Continue drilling out cement & retainer. Drill out to 1618' & fell through. Pressure test casing to 500psi & lost 150psi in 20min. Bleed off pressure, repeat test with same results. Continue RIH to 2143' & tag cement top (CBP @2147').

POOH w/ bit & workstring.

P/U & RIH w/ 5-1/2" tension packer. Set packer @1472'. Pressure casing to 400psi, establish injection down tubing @0.5BPM, 1500psi with a total of 2.6bbls. Shut down, bled off pressure. SWIFN.

2/12/2015

Check well pressure: SICP 0psi, SITP 0psi. Opened up well. Spot in & R/U cementers.

Establish circulation down tubing w/ 3bbls fresh water w/ packer hanging @1472'. Mix & circulate 5bbls 14.4ppg Type III blend cement while holding 300psi backpressure on casing. Set packer trapping 250psi on casing & continue pumping additional 7.5bbls cement (total 12.5bbls 50sx) @0.5BPM 650psi. Displace w/ 9.5bbls fresh water @1500psi while monitoring casing - no communication to upper squeeze holes at 1450'. Hesitate & displace w/ additional 0.5bbls with stabilized final squeeze pressure @1400psi. Calculated cement top @1536'.

R/D cementers leaving SITP 1400psi, SICP 250psi. SDFN.

2/13/2015

Check well pressure: SICP 60psi, SITP unknown - frozen valve. Release unloader on packer @1472', R/U circulating lines & circulate down tbg w/ 5bbls to clear ice plug. Release packer & POOH.

P/U & RIH w/ 4-3/4" bit, six 3-1/2" collars on 2-7/8" workstring. RIH & tag TOC @1555'.

R/U swivel & drill out solid cement from 1555' to 1647' & fell through. Circulate clean, R/D swivel.

Pressure test casing to 500psi for 30min - no leak off. Continue RIH w/ bit to 2143'. POOH w/ bit. SWIFN.

2/14/2015

Clean out cement returns

2/15-17/2015

Inactive at well site

2/18/2015

R/U WSI chart recorder, test casing to 655 psi for 30 min, test good, John Durham w/ NMOCD witnessed test, RD WSI

R/U FMC Wireline Unit, RIH w/ guns, Tie in to Schlumberger Platform Express, Array Induction, SP Gamma Ray dated

6/20/15, Perforate the Fruitland Coal w/ 3 1/8" guns loaded 4 SPF, 90 deg phasing in three runs from 2032-52, 2011-21 and 1986-2004, 192 shots, POOH, RD FMC

Make up and RIH w/ HES Frac liner on 2 7/8" tbg, Set same, Lower frac liner assy - 1683.45, Upper Frac liner assy - 1421.32, 8 jts 2 7/8" tbg between elements. (To cover squeeze holes @ 1450 & 1640)

POOH, LD 2 7/8" workstring. Install hangar w/ BP, RD Floor/Tongs, ND BOP's, Blind, Pipe and Annular

NU Frac Stack, Test connections to 3K, Remove Hangar.

2/21/2015

Spot Flowback tank, Spot and RU Flowback equipment

2/22/2015

RU Oil States Isolation tool, RU HES Frac Equipment, Finish R/U Flowback Equipment

2/23/2015

Inclement weather, MI, Spot and RU N2.

Test lines to 4500 psi, Open well, 0 psi, Pump 500 gal 15% HCL, Broke @ 1021 psi & 5 bpm, Pump additional 2000 gal 15% HCL w/ 288 balls, no ball action, Flush, SD Pump, ISIP - 446 psi, FG-.659, Start pad, Pump Job as design in six sand stages, Max BH rate-42 bpm, Max press-2228 psi, Avg BH rate-40.8 bpm, Avg slurry rate-17 bpm, Avg quality-65%, Total N2-1863000 scf, Avg psi-2009, Avg N2 rate-17263 scfm, Avg PH- 8.5, Avg vis-14 cp, ISIP - 1620 psi, FG- 1.241 psi/ft, 5 min-1580, 10 min- 1532, 15 min - 1488 psi, Pad%-18%, Total 20/40 Premium while-219740#, Same in formation, Total Fluid to recover-1439 bbl

RD HES Frac Equipment, RD Isolation tool

SICP - 980 psi, Open well to flowback tank on 10/64 pos choke, Flowtest well w/ 24 hr supervision

2/24/2015

Flow back well w/ 24 hr supervision, Wtr to tank, gas to flare 24hrs 28/64, FCP-304 psi, 855 mcf/d rate, 384 BWPD rate, 50% N<sub>2</sub>, Trace sand. □

1200 hrs 32/64, FCP 142 psi, 632 mcf/d rate, 96 bwpd rate, trace sand, 25% N<sub>2</sub>, Recovered 307 bbls of 1439 bbl load, SI Well 1300 hrs, 1 hr buildup to 320 psi 1400 hrs, 2 hr buildup to 365.

SI well, start rigging down FMC flowback equipment.

2/25/2015

Check well, SICP - 500, Bleed well down to open top tank

Kill well w/25 bbls 2% KCL, install Hangar w/bull plug, ND WSI Frac Stack

NU BOP's, Blind, pipe and annular, RU Floor & tbg equipment, Change out rams to 2 7/8, Test BOP connections to 2400

RU Catwalk and racks, offload 2 7/8" workstring, tally same. SDFN.

2/26/2015

Check well, SICP - 500 psi, Open well to flowback tank-bleed down, Kill well w/15 bbls, Fluid came right back. Discussed options,

Rekill w/50 bbls, monitor well, fluid back in 18 min. Rekill well, Remove Hangar w/bull plug, PU Retrieving tool, RIH w/ 45 jts 2 7/8" tbg, sting in, latch & release liner hangar, Liner top @ 1421, POOH, LD same

PU & RIH w/ 4 3/4" bit, bit sub on 2 7/8" tbg. Tag at 2031, PU Swivel

Start air, establish circulation, clean out to CBP @ 2147, Drill out same, circulate clean,

RIH w/ tbg, Retag @ 3694', Circulate clean. POOH w/ 2 7/8" workstring EOT - 1921'. SDFN.

2/27/2015

Check well, SICP - 440 psi, SITP - 440 psi, Open well to flowback tank - bleed down.

RIH w/ bit on 2 7/8" workstring (56 jts), PU Power Swivel

Start air, establish circulation, Drill out CBP @ 3810, Circ clean, RIH, Retag @ 3992, Attempt to break circulation but tbg plugging off. POOH, LD 2 7/8" workstring (129 jts), Found cement in bit sub

Spot in Prod tbg, Load and tally pipe, Change out rams to 2 3/8, Test to 2400 psi.

PU & RIH w/ 4 3/4" bit, bit sub, pup jt, 58 jts 2 3/8" tbg, EOT - 1920'. SDFN.

3/4/2015

Check well pressure: SICP 400psi, SITP 0psi. Bled off initial pressure. Continue P/U 2-3/8" tbg & RIH. Tag @4493'.

R/U swivel, establish circulation w/ air foam unit (12bbls water per hr, 425psi, 1gal/hr foamer).

Rotate/clean out fill from 4493' to 4600' (PBTD) getting back sand & black water in returns. Circulate clean, R/D swivel.

POOH w/ bit. Layed down bit. RIH w/ seating nipple @4373' & capillary string (mandrel @409' tested to 800psi).

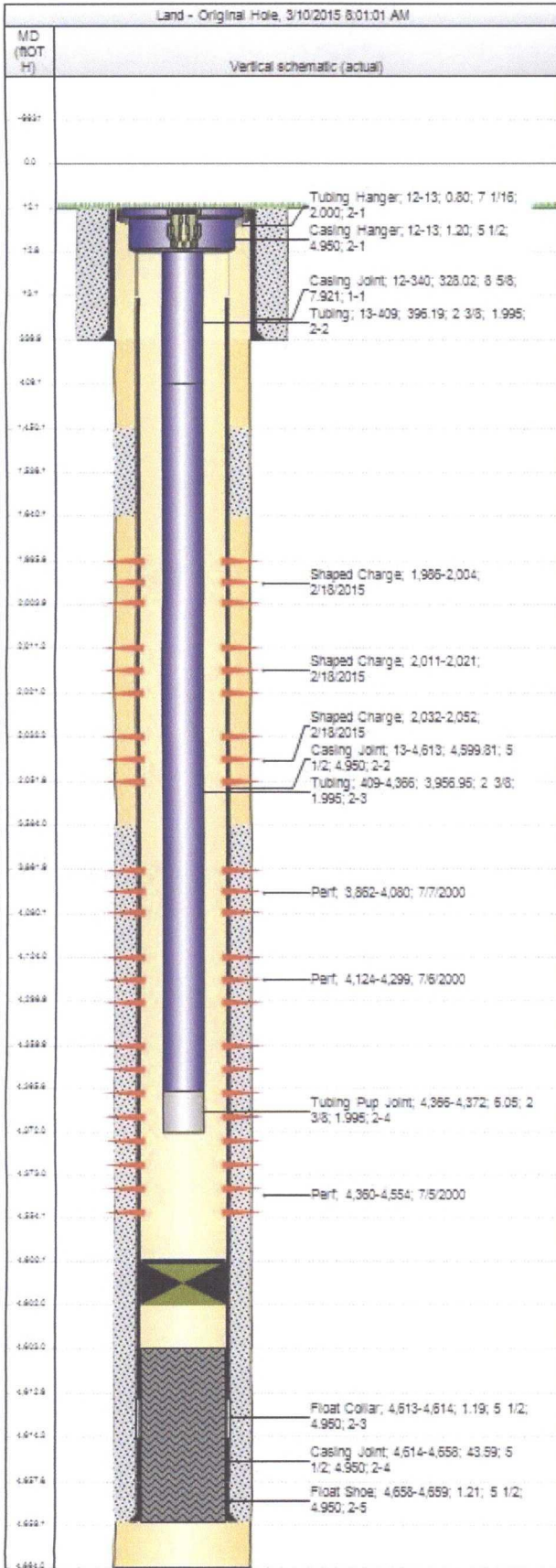
Install hanger & land tubing. R/D floor, N/D BOP's, N/U wellhead. Test void to 1500psi - good. RDMO.





# Wellbore Schematic

Well Name Blanco 3A	Lease Blanco	Field Name Blanco Mesa Verde	Business Unit Mid-Continent
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Job Details						
Job Category			Start Date		Release Date	
Major Rig Work Over (MRWO)			1/23/2015		3/4/2015	
Casing Strings						
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftOTH)	
Surface	8 5/8	32.00	K-55	LT&C	340	
Production Casing	5 1/2	15.50	K-55	LTC 8	4,659	
Tubing Strings						
Tubing - Production set at 4,373.1ftOTH on 3/4/2015 17:30						
Tubing Description			Run Date	String Length (ft)	Set Depth (MD) (ftOTH)	
Tubing - Production			3/4/2015	4,361.09	4,373.1	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftOTH)
Tubing Hanger		7 1/16			0.80	12.8
Tubing	12	2 3/8	4.70	L-80	396.19	409.0
Tubing	120	2 3/8	4.70	L-80	3,956.95	4,365.9
Tubing Pup Joint		2 3/8			6.05	4,372.0
Pump Seating Nipple					1.10	4,373.1
Perforations						
Date	Top (ftOTH)	Btm (ftOTH)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion	
2/18/2015	1,986.0	2,004.0	4.0	72	Fruitland Coal, Original Hole	
2/18/2015	2,011.0	2,021.0	4.0	40	Fruitland Coal, Original Hole	
2/18/2015	2,032.0	2,052.0	4.0	80	Fruitland Coal, Original Hole	
7/7/2000	3,862.0	4,080.0	2.0	32	Mesaverde, Original Hole	
7/6/2000	4,124.0	4,299.0	2.0	24	Mesaverde, Original Hole	
7/5/2000	4,360.0	4,554.0	2.0	32	Mesaverde, Original Hole	
Other Strings						
Run Date	Pull Date	Set Depth (ftOTH)	Com			
Other In Hole						
Des	Top (ftOTH)	Btm (ftOTH)	Run Date	Pull Date	Com	
Frac Liner	1,421.0	1,683.0	2/18/2015	2/26/2015		
Composite Cmt Retainer	1,575.0	1,576.0	2/7/2015	2/11/2015		
Composite BP	2,147.0	2,148.0	2/6/2015	2/26/2015		
Composite cmt ret	2,510.0	2,512.0	1/24/2015	1/30/2015		
Composite BP	3,810.0	3,812.0	1/24/2015	2/27/2015		
Tubing Plunger	4,468.1	4,468.7	8/24/2000	1/1/2015		
Bumper Spring	4,468.7	4,469.7	8/24/2000	1/1/2015		
Cast Iron Bridge Plug	4,600.0	4,602.0	7/10/2000			

OIL CONS. DIV DIST. 3

APR 07 2015



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 18-FEB-2015 Operator FOUR STAR API # 30-0 45 30214

Property Name BLANCO Well # 3 A Location: Unit F Sec 1 Twn 27 Rge 9

Land Type:

State \_\_\_\_\_  
Federal ☒ \_\_\_\_\_  
Private \_\_\_\_\_  
Indian \_\_\_\_\_

RECEIVED

FEB 18 2015

NMOCD  
DISTRICT III

Well Type:

Water Injection \_\_\_\_\_  
Salt Water Disposal \_\_\_\_\_  
Gas Injection \_\_\_\_\_  
Producing Oil/Gas ☒ \_\_\_\_\_  
Pressure observation \_\_\_\_\_

Temporarily Abandoned Well (Y/N): \_\_\_\_\_ TA Expires: \_\_\_\_\_

Casing Pres. 0  
Bradenhead Pres. 0  
Tubing Pres. 0  
Int. Casing Pres. NA

Tbg. SI Pres. \_\_\_\_\_  
Tbg. Inj. Pres. \_\_\_\_\_

Max. Inj. Pres. \_\_\_\_\_

Pressured annulus up to \_\_\_\_\_ psi. for \_\_\_\_\_ mins. Test passed/failed

REMARKS: A BRIDLEPLUG WAS SET AT 2147. THE PRESSURE  
WAS TESTED WITH A 1000 LBS SARKL AND A 60 MINUTE CLOCK.  
THE CASING WAS PRESSURED UP TO 660 AND  
PRESSURE FELL TO 55 AND HELD FOR 15 MINUTES.

By J. M. Moran  
(Operator Representative)

Witness John Deffen  
(NMOCD)

WSM  
(Position)

Revised 02-11-02



55.

5 1/2"

Casing test

10

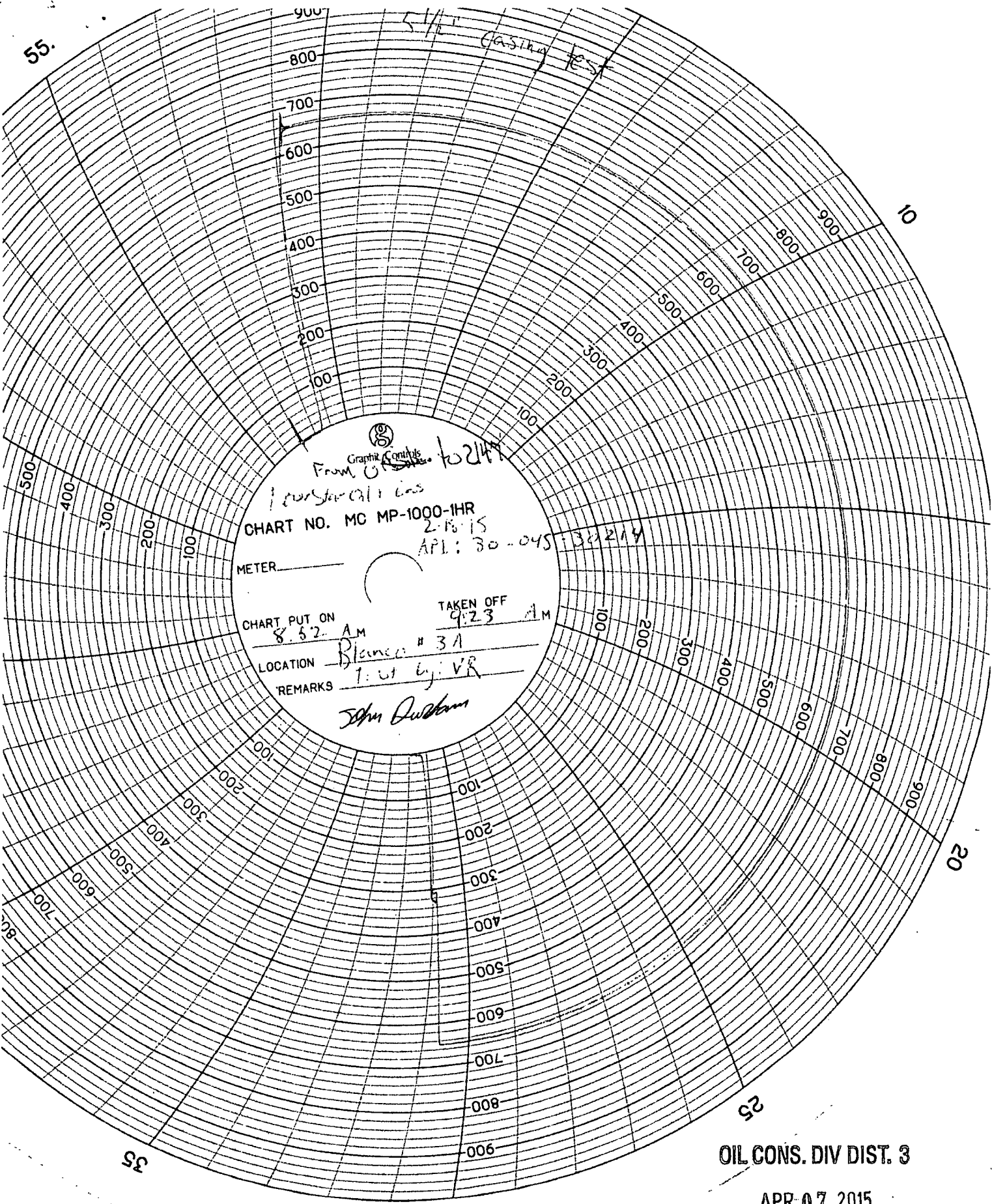
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Graphic Controls  
From Oil Well

10244

CHART NO. MC MP-1000-IHR

2-15-15

APL: 30-045-32214

METER \_\_\_\_\_

CHART PUT ON

8.52 AM

TAKEN OFF

9:23 AM

LOCATION

Blanca # 3A

REMARKS

1st Lt. VR

John D. Dumas

OIL CONS. DIV DIST. 3

APR 07 2015