

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO 1004-0135  
Expires July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS** JAN 30 2012  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*Bureau of Land Management  
Farmington Field Office**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No. NMNM03553
2 Name of Operator XTO ENERGY INC		6 If Indian, Allottee or Tribe Name
3a Address 382 ROAD 3100 AZTEC, NM 87410		7 If Unit or CA/Agreement, Name and/or No
3b Phone No (include area code) Ph: 505.999.9999		8 Well Name and No BREECH D 685G
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T26N R6W NWSE 1760FSL 1865FEL 36.499300 N Lat, 107.434390 W Lon		9 API Well No. 30-039-31014-00-X1
		10 Field and Pool, or Exploratory Multiple--See Attached
		11 County or Parish, and State SAN JUAN COUNTY, NM

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

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

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 recompleat 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 recompleat 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.)

XTO Energy Inc. intends to proceed with completion and remediate cement as follows

1. Perforate, acidize and frac DK from 7252' - 7496'
2. Notify Regulatory Agencies of remedial cement ops.
3. Set CBP @ 7050', perf 6930' - 6931' and 6350' - 6351', 8 holes.
4. Set CIRC @ 6890'.
5. MIRU cement crew. Mix and pump 100 sx 50/50 poz (13.5 ppg & 1.28 yield).
6. WOC 24 hrs. Run CBL From 6890 (CIRC) to 6200'.
7. Perforate, acidize and frac MC from 6556' - 6780'.
8. Perforate, acidize and frac MV from 5256' - 5404'.

Notify NMOCD 24 hrs  
prior to beginning  
operations**CONDITIONS OF APPROVAL**  
Adhere to previously issued stipulations.**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**RCVD JAN 31 '12  
OIL CONS. DIV.

DIST. 3

\* Per CBL, cement void from (6954 - 6299) Ft

14 I hereby certify that the foregoing is true and correct.	
Electronic Submission #129242 verified by the BLM Well Information System For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by TROY SALYERS on 01/30/2012 (12TLS0091SE)	
Name (Printed/Typed)	Title
Signature (Electronic Submission)	Date 01/25/2012

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

Approved By TROY SALYERS	Title PETROLEUM ENGINEER	Date 01/30/2012
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 \*\***

NMOCD

**Additional data for EC transaction #129242 that would not fit on the form**

**10. Field and Pool, continued**

BLANCO MESAVERDE  
SOUTH BLANCO TOCITO

**BREECH D #685G**  
**Sec. 11, T 26 N, R 6 W**  
**Rio Arriba County, New Mexico**  
**January 19, 2012**

**Dakota, Mancos, Mesaverde Completion**

**AFE#:** DK: 900380, MC: 900382, MV: 900388

**API#:** 30-039-31014

**Formation:** Basin Dakota, Mancos, Mesaverde

**Production Casing:** 5-1/2", 17# S-90 csg 0' to 7,640', DV tools at 3,150 and 6315'. PBTD 7,716'. Cement first stage w/240 sx cmt. Cement second stage w/465 sx cmt, circ 30 bbls bbls to surf. Cement third stage w/485 sx cmt, circ 45 bbls cmt to surf. TOC Surf, CBL, Cement Void 6,299' to 6,954'. Capacity = 0.9764 gal/ft = 0.0232 bbl/ft. Internal Yield = 7,740 psig, 90% 6,966 psig, **Max pressure 80% 5,000 psig.**

**Purpose:** Frac Dakota, Mancos, Mesaverde and DHC

1. Verify that pipeline, meter, and surface equipment have been constructed.
2. Confirm DHC approval. Obtain C-144 CLEZ permit, Submit test allowable C-104.
3. MI flow back tank & 15 – 400 bbl frac tanks. Fill frac tanks with 2% KCl water or clay stabilizer substitute. **NOTE:** Have frac co. test wtr for compatibility prior to frac & add biocide. Heat water in frac tanks so that water temperature at frac time is  $\pm 70$  deg. Insure that hot oil truck is clean to avoid contaminating frac water.
4. ND WH, NU frac valve. PT frac valve to 5,000 psig. Release pressure. **Insure Surface equipment is rated for 5,000 psig working pressures**
5. Pressure test csg to 2,000 psig for 30 min with 2% KCL. Increase to 5,000 psig for 5 min. Record data on chart, must have less than 10% bleed off per NMOCD. Release pressure.
6. MIRU WLU and mast truck. RU full lubricator.
7. Perforate Dakota with a 3-1/8" select fire csg gun with 1 JSPF (Owen HSC-3125-302 or similar, 10 gm charges, 0.34" dia., 21.42" penetration, 29holes). **Perforate first hole with 2,000 psig on casing.** POH with csg gun. RDMO WLU. Correlate all depths with Bluejet Gas Spectrum Log Processed – Final print log dated January 7, 2011.

**Dakota perms:**

PERF	CCL	PERF	CCL	PERF	CCL	PERF	CCL	PERF	CCL
7,496'		7,464'		7,400'		7,362'		7,276'	
7,494'		7,460'		7,396'		7,356'		7,268'	
7,492'		7,456'		7,392'		7,350'		7,264'	
7,476'		7,452'		7,388'		7,346'		7,256'	
7,472'		7,417'		7,384'		7,284'		7,252'	
7,468'		7,415'		7,380'		7,280'			

8. MIRU frac and acid equip.
9. Review Quality Assurance Tests and review that required water, chemicals, sand are available for job. Perform bucket tests. Discuss job execution with service company to insure that everyone is on the same game plan.
10. Hold Safety meeting.
11. BD Dakota perms with 2% KCl water and EIR. Acidize with 1,500 gals of 15% NEFE HCl acid (FE control, surf & Cl additives) + 43 – 1.1 SG Green bioball ball sealers at 12 BPM down 5-1/2" csg. **Max TP 5,000 psig.** Flush with 7,500 gals 2% KCl water. Surge off balls. Wait 30 min for bio-balls to begin dissolving. Begin N2 cool down.
12. Frac Dakota perms from 7,252' – 7,496' down 5-1/2" casing at 35 BPM with 130,425 foam gals 70Q, N2 foamed, 25 lb XL gelled, 2% KCl water (Delta 200) carrying 100,000 lbs 20/40 Ottawa sand and 30,000 lbs 20/40 SLC sand. Flush with 6,952 gals (3 bbls short) 2% KCL water. Record ISIP, 5 min, 10 min, 15 min SIP. (Run foamer at 5 gal/M)**Max pressure 5,000 psig.**

**Dakota Nitrogen Foam Frac Schedule:**

Stage	Rate (BPM)	Fluid	Stage Foam Volume (gal)	Stage Fluid Volume (gal)	Proppant Conc (ppg)	Stage Proppant Total (lbs)	Cum Proppant Total (lbs)	Proppant Type
Load & Break	5	2% KCL	5,000	5,000				
Acid	5	15% NEFE	1,500	1,500				
Flush	10	2% KCL	7,500	7,500				
Pad	35	25# 70Q XL N2	20,000	6,000	0	0	0	
0.25#	35	25# 70Q XL N2	10,000	3,034	0.25	2500	2500	20/40 Ottawa
0.5#	35	25# 70Q XL N2	10,500	3,221	0.5	5250	7750	20/40 Ottawa
0.75#	35	25# 70Q XL N2	11,000	3,412	0.75	8250	16000	20/40 Ottawa
1#	35	25# 70Q XL N2	12,000	3,763	1	12000	28000	20/40 Ottawa
1.5#	35	25# 70Q XL N2	12,000	3,845	1.5	18000	46000	20/40 Ottawa
2#	35	25# 70Q XL N2	12,000	3,926	2	24000	70000	20/40 Ottawa
2.5#	35	25# 70Q XL N2	12,000	4,008	2.5	30000	100000	20/40 Ottawa
3#	35	25# 70Q XL N2	10,000	3,408	3	30000	130000	20/40 SLC
Flush	35	2% KCL water	6,952	6,952	0	0		

Total 130,452 55,569

**100,000 lbs 20/40 Ottawa, 30,000 lbs 20/40 SLC, and 3,000 MSCF N2 DH**

13. RDMO Frac Crew and WL.
14. SWI 4 hours or overnight to allow SLC to setup.
15. MIRU Flow back equipment. Open well up and flow back well thru a choke manifold to flowback tank overnight or until well loads up. Start with 8/64" ck. Increase choke size as appropriate.

#### **Remedial Cement Job:**

16. **Notify BLM at least 24 hours in advance of plans to conduct remedial cement operations at (505)-599-8907 so that a BLM representative can witness remedial cement operations. If you don't hear from an inspector contact BLM Engineer Troy Salyers at (505)-360-9815.**
17. MIRU WL RU Full lubricator and WL.
18. RIH with 5-1/2" CBP and set at 7,050', be sure not to set in casing collars (7,035' and 7,081'). PT to 2,000 psig. Perforate squeeze holes with a 3-1/8" select fire csg gun from 6,930' – 6,931' (4 holes) and 6,350 – 6,351' (4 holes) with 4 JSPF, 90 deg phasing (Owen HSC-3125-302 or similar, 19 gm charges, 0.5" dia., 21.42" penetration, 8 holes total).
19. MIRU PU and AFU.
20. ND frac vlv & WH. NU BOP.
21. TIH with 5-1/2" packer & 2-3/8" tbg to 6,375'. Set Packer.
22. Establish circulation with rig pump and 3% KCL water and polymer gel. Report results to XTO engineering department.
23. Release packer. TOH with 2-3/8" tbg and 5-1/2" packer, LD Packer. PU 5-1/2" CICR. TIH with 5-1/2" CICR and 2-3/8" tbg to 6,890'. Set CICR at 6,890'. Move CICR to test position. PT Tbg. Move CICR to pump position.
24. MIRU cement crew, bulk equipment, and materials. Mix and pump 100 sx 50/50 poz cement w/Fluid loss additives. Mix slurry at 13.5 ppg, 1.28 yield. Displace with 25 bbls 1.5 bbls short. Unlatch 2-3/8" tbg from CICR and TOH to 6,300' reverse out. TOH with 2-3/8" tbg. SD.
25. WOC min 24 hours. RUN CBL from 6,890' (CICR) to 6,200'. Report to the engineering department prior to proceeding with Mancos and Mesaverde fracs.

#### **Mancos and Mesaverde Fracs:**

26. PT csg to 500 psig. Perforate Mancos (Tocito) with 3-1/8" casing csg guns from 6,768' – 6,780' (48 holes) with 4 JSPF, 90 deg ph, (Owen HSC-3125-302 or similar, 10 gm charges, 0.34" dia., 21.42" penetration, 48 holes). POH with csg gun. RD WLU. **Perforate with 2,000 psig on casing.** POH with csg gun.
27. PU and TIH with Halliburton frac liner (Cup style packer, 2 jts 2-7/8" N-80 tbg and cup style packer with slip elements) and 2-3/8" tbg. Set frac liner fr/6,320' to 6,380' to isolate squeeze holes at 6,350'. TOH with 2-3/8" tbg.
28. ND BOP. NU Frac Y.

29. Frac Mancos perms from 6,768' – 6,780' down 5-1/2" casing at 35 BPM with 74,800 foam gals 70Q, N2 foamed, 25lb XL gelled, 2% KCl water (Delta 200) carrying 30,000 lbs 20/40 SLC sand. Flush with 6,600 gals (top perf) 2% KCL water. Record ISIP 5 min, 10 min, 15 min SIP. (Run Foamer at 5 gal/M) **Max pressure 5,000 psig.**

**Mancos(Tocito) Nitrogen Foam Frac Schedule:**

Stage	Rate (BPM)	Fluid	Stage Foam Volume (gal)	Stage Fluid Volume (gal)	Proppant Conc (ppg)	Stage Proppant Total (lbs)	Cum Proppant Total (lbs)	Proppant Type
Load & Break	5	2% KCL	5,000	5,000				
Acid	5	15% NEFE	500	500				
Flush	10	2% KCL	6,700	6,700				
Pad	35	25# 70Q XL N2	10,000	3,000	0	0	0	
0.25#	35	25# 70Q XL N2	8,000	2,427	0.25	2000	2000	20/40 SLC
0.5#	35	25# 70Q XL N2	20,000	6,136	0.5	10000	12000	20/40 SLC
0.75#	35	25# 70Q XL N2	18,000	5,645	1	18000	30000	20/40 SLC
Flush	35	2% KCL water	6,600	6,600	0	0		

Total 74,800 36,008

**30,000 lbs 20/40 SLC and 1,607 MSCF N2 DH**

30. RD Frac Iron. Wait 45 min for sand to settle.
31. TIH with 2-3/8" tbg, latch onto Halliburton frac liner at 6,320' – 6,380', unset TOH.
32. RU Full lubricator and WL. RIH with 5-1/2" Frac plug and set at 6,750', be sure not to set in casing collars (6,675' and 6,755'). PT to 2,000 psig. Perforate Upper Mancos with a 3-1/8" select fire csg gun with 1 JSPF (Owen HSC-3125-302 or similar, 10 gm charges, 0.34" dia., 21.42" penetration, 26 holes). **Perforate first hole with 2,000 psig on casing.** POH with csg gun. RDMO WLU.

**Upper Mancos Perforations:**

PERF	CCL	PERF	CCL	PERF	CCL	PERF	CCL	PERF	CCL
6,704'		6,680'		6,610'		6,584'		6,560'	
6,700'		6,677'		6,606'		6,580'		6,556'	
6,696'		6,673'		6,602'		6,576'			
6,692'		6,622'		6,596'		6,572'			
6,688'		6,618'		6,592'		6,568'			
6,684'		6,614'		6,588'		6,564'			

33. PU and TIH with Halliburton frac liner (Cup style packer, 2 jts 2-7/8" N-80 tbg and cup style packer with slip elements) and 2-3/8" tbg. Set frac liner fr/6,320' to 6,380' to isolate squeeze holes at 6,350'. TOH with 2-3/8" tbg.
34. BD Upper Mancos perms with 2% KCl water and EIR. Acidize with 1,000 gals of 15% NEFE HCl acid (FE control, surf & Cl additives) + 40 – 1.1 SG Green bioball ball sealers at 12 BPM down 5-1/2" csg. Max TP 4,500 psig. Flush with 6,700 gals 2% KCl water (3 bbls over flush). Surge off balls. Wait 30 min for bio-balls to begin dissolving. Begin N2 cool down.

35. Frac the Upper Mancos perms from 6,556' – 6,704' down 5-1/2" casing at 35 BPM with 128,480 foam gals 70Q, N2 foamed, 25 lb XL gelled, 2% KCl water (Delta 200) carrying 100,000 lbs 20/40 Preferred rock sand & 30,000 lbs 20/40 SLC sand. **Flush with 500 gal linear gel carrying 4,400 lbs 20/40 brown ssand at 8.8 ppg and 6,280 gals 2% KCL water, to set sand plug from 6,434' – 6,750'.** Record ISIP 5 min, 10 min, 15 min SIP. (Run foamer at 5 gal/M) **Max pressure 5,000 psig.**

**Upper Mancos Nitrogen Foam Frac Schedule:**

Stage	Rate (BPM)	Fluid	Stage Foam Volume (gal)	Stage Fluid Volume (gal)	Proppant Conc (ppg)	Stage Proppant Total (lbs)	Cum Proppant Total (lbs)	Proppant Type
Load & Break	5	2% KCL	5,000	5,000				
Acid	5	15% NEFE	1,000	1,000				
Flush	10	2% KCL	6,700	6,700				
Pad	35	25# 70Q XL N2	20,000	6,000	0	0	0	
0.25#	35	25# 70Q XL N2	10,000	3,034	0.25	2500	2500	20/40 preferred rocks
0.5#	35	25# 70Q XL N2	10,500	3,221	0.5	5250	7750	20/40 preferred rocks
0.75#	35	25# 70Q XL N2	11,000	3,412	0.75	8250	16000	20/40 preferred rocks
1#	35	25# 70Q XL N2	12,000	3,763	1	12000	28000	20/40 preferred rocks
1.5#	35	25# 70Q XL N2	12,000	3,845	1.5	18000	46000	20/40 preferred rocks
2#	35	25# 70Q XL N2	12,000	3,926	2	24000	70000	20/40 preferred rocks
2.5#	35	25# 70Q XL N2	12,000	4,008	2.5	30000	100000	20/40 preferred rocks
3#	35	25# 70Q XL N2	10,000	3,408	3	30000	130000	20/40 SLC
Flush	35	25 # linear gel	500	500	8.8	4400	134400	20/40 preferred rocks sand plug
Flush	35	2% KCL water	5,780	5,780	0	0		

Total 128,480 53,597

**110,000 lbs 20/40 preferred rock sand, 30,000 lbs 20/40 SLC and 3,000 MSCF N2 DH**

36. RD Frac Iron. RU Full lubricator and WL. Wait 45 min for sand to settle.

37. PT Sand plug at 6,434' to 2,000 psig. Perforate Mesaverde with a 3-1/8" select fire csg gun with 1 JSPF (Owen HSC-3125-302 or similar, 10 gm charges, 0.34" dia., 21.42" penetration, 32 holes). **Perforate first hole with 2,000 psig on casing.** POH with csg gun. RDMO WLU.

**Mesaverde Perforations:**

PERF	CCL	PERF	CCL	PERF	CCL	PERF	CCL	PERF	CCL
5,404'		5,368'		5,321'		5,294'		5,268'	
5,399'		5,366'		5,316'		5,290'		5,264'	
5,395'		5,359'		5,314'		5,288'		5,260'	
5,387'		5,352'		5,310'		5,284'		5,256'	
5,384'		5,346'		5,308'		5,280'			
5,380'		5,337'		5,306'		5,276'			
5,377'		5,330'		5,297'		5,272'			

38. BD Mesaverde perms with 2% KCl water and EIR. Acidize with 1,000 gals of 15% NEFE HCl acid (FE control, surf & Cl additives) + 46 – 1.1 SG Green bioball ball sealers at 12 BPM down 5-1/2" csg. Max TP 4,500 psig. Flush with 5,500 gals 2% KCl water. Surge off balls. Wait 30 min for bio-balls to begin dissolving. Begin N2 cool down.
39. Frac the Mesaverde perms from 5,256' – 5,404' down 5-1/2" casing at 35 BPM with 127,200 foam gals 70Q, N2 foamed, 25 lbs XL gelled, 2% KCl water (Delta 200) carrying 100,000 lbs 20/40 Preferred rock sand & 30,000 lbs SLC sand. Flush with 5,000 gals 2% KCL water. Record ISIP, 5 min, 10 min, 15 min SIP. (Run foamer at 5 gal/M) **Max pressure 5,000 psig.**

**Mesaverde Nitrogen Foam Frac Schedule:**

Stage	Rate (BPM)	Fluid	Stage Foam Volume (gal)	Stage Fluid Volume (gal)	Proppant Conc (ppg)	Stage Proppant Total (lbs)	Cum Proppant Total (lbs)	Proppant Type
Load & Break	5	2% KCL	5,000	5,000				
Acid	5	15% NEFE	1,000	1,000				
Flush	10	2% KCL	6,700	6,700				
Pad	35	25# 70Q XL N2	20,000	6,000	0	0	0	
0.25#	35	25# 70Q XL N2	10,000	3,034	0.25	2500	2500	20/40 preferred rocks
0.5#	35	25# 70Q XL N2	10,500	3,221	0.5	5250	7750	20/40 preferred rocks
0.75#	35	25# 70Q XL N2	11,000	3,412	0.75	8250	16000	20/40 preferred rocks
1#	35	25# 70Q XL N2	12,000	3,763	1	12000	28000	20/40 preferred rocks
1.5#	35	25# 70Q XL N2	12,000	3,845	1.5	18000	46000	20/40 preferred rocks
2#	35	25# 70Q XL N2	12,000	3,926	2	24000	70000	20/40 preferred rocks
2.5#	35	25# 70Q XL N2	12,000	4,008	2.5	30000	100000	20/40 preferred rocks
3#	35	25# 70Q XL N2	10,000	3,408	3	30000	130000	20/40 SLC
Flush	35	2% KCL water	5,000	5,000	0	0		

Total 127,200 52,317

**100,000 lbs 20/40 preferred rock sand, 30,000 lbs 20/40 SLC and 3,000 MSCF N2 DH**

40. RDMO Frac crew.
41. SWI 4 hours or overnight to allow SLC to setup.
42. MIRU Flow back equipment. Open well up and flow back well thru a choke manifold to flowback tank overnight or until well loads up. Start with 8/64" ck. Increase choke size as appropriate.
43. MIRU PU and AFU.
44. ND frac vlv & WH. NU BOP.
45. TIH with frac liner retrieving tool & 2-3/8" tbg.
46. CO frac sand to top of Halliburton frac liner at 6,320', latch onto frac liner (6,320' – 6,380'), unset TOH LD frac liner.
47. TIH with 4-3/4" bit, SN & 2-3/8" tbg. DO Frac plugs at 6,750', CICR at 6,890', CBP at 7,050' and CO to PBTD 7,716'. Circ clean

48. RDMO AFU.
49. TOH with tubing, SN, bit
50. TIH with NC, SN and 232 jts 2-3/8", 4.7#, J-55 EUE 8rd tubing. Land EOT at  $\pm 7,450'$ , SN at  $\pm 7,449'$ . ND BOP. NU WH.
51. RU swab. Swab well until clean fluid is obtained and well kicks off.
52. Open well up and flow back well thru a choke manifold to flowback tank until nitrogen dissipates and no sand appears to be flowing. Start with 8/64" ck. Increase choke size as appropriate.
53. RDMO PU. Flow and test well as necessary.
54. Verify that Test allowable C-104 "Green Completion" is approved, Schedule 1<sup>st</sup> delivery so that the well can be delivered once sellable gas is producing.
55. Submit Final completion summary and Final C-104.
56. Report rates and pressures to Matt Gusdorf.

#### **REGULATORY REQUIREMENTS:**

1. Completion Reports to BLM & NMOCD
2. Test allowable C-104, Final C-104

#### **SERVICES:**

1. Rig/AFU
2. Cement crew,
3. Frac crew
4. Perforating Co
5. Frac Valve Co

#### **EQUIPMENT LIST:**

5-1/2" Frac liner  
 2 – 5-1/2" Frac plugs  
 15 – 400 bbls Frac Tanks filled with 2% KCL water  
 232 – jts 2-3/8" 4.3# J-55 Tbg.

#### **Contact list :**

XTO Office:	505-333-3100
Jerry Schlenz	505-330-3246
Danny Thomson	505-793-6964
Daniel Carney	505-215-2685
Vic Morrow	505-486-4993
Matt Gusdorf	505-320-1228