

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011

1. WELL API NO.  
30-045-35372
2. Type of Lease  
☐ STATE ☒ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
SULLIVAN A

6. Well Number: #1F

RCVD NOV 6 '13

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

OIL CONS. DIV.

8. Name of Operator

XTO ENERGY INC.

9. OGRID

5380

DIST. 3

10. Address of Operator

382 CR 3100

AZTEC, NM 87410

11. Pool name or Wildcat

OTERO CHACRA

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

L

25

29N

11W

1703'

SOUTH

889'

WEST

SAN JUAN

BH:

13. Date Spudded

8/2/2013

14. Date T.D. Reached

8/10/2013

15. Date Rig Released

8/12/2013

16. Date Completed (Ready to Produce)

10/31/2013

17. Elevations (DF and RKB,

RT, GR, etc.) 5596'GL

18. Total Measured Depth of Well

6500'

19. Plug Back Measured Depth

6478'

20. Was Directional Survey Made?

YES

21. Type Electric and Other Logs Run

GR/CCL

22. Producing Interval(s), of this completion - Top, Bottom, Name

2,782' - 2,898' OTERO CHACRA

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, J-55	803'	12-1/4"	680 SX	
5-1/2"	17#, 155 590	6490'	7-7/8"	1013 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6,432'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

2,782' - 2,898' (0.34" EHD, 26 HOLES)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

2,782' - 2,898

AMOUNT AND KIND MATERIAL USED

A. w/ 1,000' gals 15% NEFE HCl ac. Frac'd w/78,627 gals

foam fld carrying 89,250# sd.

28. PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

FLOWING

SHUT IN

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/30/2013	3	1/2"		0	99.75	0	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	470		0	798	0		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Kristen D. Lynch*

Printed

Name KRISTEN D. LYNCH

Title REGULATORY ANALYST

Date 11/4/2013

E-mail Address kristen\_lynch@xtoenergy.com

# INSTRUCTIONS

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 671'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 813'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1328'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 1785'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 3475'	T. Leadville
T. Queen	T. Silurian	T. Menefee 3497'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4099'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4475'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5333'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn 6092'	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota 6198'	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....

No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>			<b>Form C-105</b> Revised August 1, 2011									
		1. WELL API NO. <b>30-045-35372</b>												
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN												
		3. State Oil & Gas Lease No.												
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>														
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name <b>SULLIVAN A</b>										
				6. Well Number: #1F  <div style="text-align: right; font-weight: bold;">RCUD NOV 6 '13</div>										
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				OIL CONS. DIV.										
8. Name of Operator <b>XTO ENERGY INC.</b>				9. OGRID <b>5380</b>										
10. Address of Operator <b>382 CR 3100</b> <b>AZTEC, NM 87410</b>				11. Pool name or Wildcat <b>ARMENTA GALLUP</b>										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the								
Surface:	L	25	29N	11W		1703'								
BH:														
13. Date Spudded 8/2/2013	14. Date T.D. Reached 8/10/2013	15. Date Rig Released 8/12/2013		16. Date Completed (Ready to Produce) 10/31/2013		17. Elevations (DF and RKB, RT, GR, etc.) 5596'GL								
18. Total Measured Depth of Well 6500'		19. Plug Back Measured Depth 6478'		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GR/CCL								
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>5,494' - 5,910' ARMENTA GALLUP</b>														
23. CASING RECORD (Report all strings set in well)														
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED								
8-5/8"	24#, J-55	803'		12-1/4"	680 SX									
5-1/2"	17#, <del>155</del> 90	6490'		7-7/8"	1013 SX									
24. LINER RECORD														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN										
				25. TUBING RECORD										
				SIZE	DEPTH SET	PACKER SET								
				2-3/8"	6,432'									
26. Perforation record (interval, size, and number) <b>5,494' - 5,663' (0.34" EHD, 28 HOLES)</b>  <b>5,772' - 5,910' (0.34" EHD, 28 HOLES)</b>				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>5,494' - 5,663'</td> <td>A. w/ 1,000' gals 15% NEFE HCl ac. Frac w/22,707 gals</td> </tr> <tr> <td></td> <td>foam fld carrying 7,283# sd.</td> </tr> <tr> <td>5,772' - 5,910'</td> <td>A.w/ 1,000' gals 15% NEFE ac. Frac w/103,675 gals</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5,494' - 5,663'	A. w/ 1,000' gals 15% NEFE HCl ac. Frac w/22,707 gals		foam fld carrying 7,283# sd.	5,772' - 5,910'	A.w/ 1,000' gals 15% NEFE ac. Frac w/103,675 gals
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED													
5,494' - 5,663'	A. w/ 1,000' gals 15% NEFE HCl ac. Frac w/22,707 gals													
	foam fld carrying 7,283# sd.													
5,772' - 5,910'	A.w/ 1,000' gals 15% NEFE ac. Frac w/103,675 gals													
28. PRODUCTION														
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)									
		FLOWING			SHUT IN									
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.								
10/30/2013	3	1/2"		0	99.75	0								
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)								
	470		0	798	0									
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By								
TO BE SOLD														
31. List Attachments														
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.														
33. If an on-site burial was used at the well, report the exact location of the on-site burial:														
Latitude			Longitude			NAD 1927 1983								
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief														
Signature <i>Kristen D Lynch</i>		Printed Name KRISTEN D. LYNCH		Title REGULATORY ANALYST		Date 11/4/2013								
E-mail Address kristen_lynch@xtoenergy.com														

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 671'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 813'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1328'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 1785'	T. Penn. "D"
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T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised August 1, 2011  1. WELL API NO. 30-045-35372 2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										<b>OIL CONS. DIV.</b>
8. Name of Operator XTO ENERGY INC.							9. OGRID 5380			<b>DIST. 3</b>
10. Address of Operator 382 CR 3100 AZTEC, NM 87410							11. Pool name or Wildcat BASIN DAKOTA			

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	25	29N	11W		1703'	SOUTH	889'	WEST	SAN JUAN
BH:										

13. Date Spudded 8/2/2013	14. Date T.D. Reached 8/10/2013	15. Date Rig Released 8/12/2013	16. Date Completed (Ready to Produce) 10/31/2013	17. Elevations (DF and RKB, RT, GR, etc.)    5596'GL
18. Total Measured Depth of Well 6500'		19. Plug Back Measured Depth 6478'		20. Was Directional Survey Made? YES
21. Type Electric and Other Logs Run GR/CCL				

22. Producing Interval(s), of this completion - Top, Bottom, Name 6,201'- 6,388'    BASIN DAKOTA	
---	--

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, J-55	803'	12-1/4"	680 SX	
5-1/2"	17#, <del>155</del> <b>5-90</b>	6490'	7-7/8"	1013 SX	

<b>24. LINER RECORD</b>					<b>25. TUBING RECORD</b>		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6,432'	

26. Perforation record (interval, size, and number) 6,201' - 6,388' (0.34" EHD, 30 HOLES)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6,201' - 6,388'</td> <td>A. w/ 1,250' gals 15% NEFE HCl ac. Fracd w/59,404 gals foam fluid carrying 200,720# sd.</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6,201' - 6,388'	A. w/ 1,250' gals 15% NEFE HCl ac. Fracd w/59,404 gals foam fluid carrying 200,720# sd.				
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**28. PRODUCTION**

Date First Production		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )			Well Status ( <i>Prod. or Shut-in</i> )		
		FLOWING			SHUT IN		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> )	
	470		0	798	0		

29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) TO BE SOLD	30. Test Witnessed By
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31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

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Latitude	Longitude	NAD 1927 1983
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I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature	Printed Name	Title	Date
<i>Kristen D. Lynch</i>	KRISTEN D. LYNCH	REGULATORY ANALYST	11/4/2013

E-mail Address kristen\_lynch@xtoenergy.com

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No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

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No. 3, from.....to.....feet.....

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From	To	Thickness In Feet	Lithology