

Submit to Appropriate District Office Five Copies, District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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	<div style="text-align: right;"> Form C-105 July 17, 2008 </div> <div style="text-align: center; font-size: 1.5em; font-weight: bold; border: 1px solid black; padding: 2px;"> CONFIDENTIAL </div> <div> 1. WELL API NO. 30-045-35455 </div> <div> 2. Type Of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN </div> <div> 3. State Oil & Gas Lease No. E-3555-16 </div>																
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 ROPCO 16 6. Well Number #1H																
9. 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																		
8. Name of Operator XTO ENERGY INC.		9. OGRID Number 5380																
10. Address of Operator 382 CR 3100, AZTEC, NM 87410		11. Pool name or Wildcat BASIN MANCOS																
12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	A	16	29N	14W		978	NORTH	1006	EAST	SAN JUAN								
BH:	G	17	29N	14W		1946	NORTH	1945	EAST	SAN JUAN								
13. Date Spudded 5/18/2013	14. Date T.D. Reached 6/5/2013		15. Date Rig Released DRILLING 6/16/2013		16. Date Completed (Ready to Produce) 8/13/2013		17. Elevations (DF & RKB, RT, GR, etc.) 5217'											
18. Total Measured Depth of Well 4677' TVD - 10,900' TMD		19. Plug Back Measured Depth 4674' TVD - 10,834' TMD		20. Was Directional Survey Made YES		21. Type Electric and Other Logs Run CBL, TEMP SURVEY												
22. Producing Interval(s), of this completion - Top, Bottom, Name BASIN MANCOS							DHC-4612											
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE	WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
9-5/8"	36# J-55		510'		12-1/4"		350 sx											
7"	29# L-80		5,291'		8-3/4"		660 sx											
4-1/2"	11.6# P-110		5,179'-10,900'		6"		LINER		RCVD AUG 15 '13 OIL CONS. DIV. DIST. 3									
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD											
							SIZE		DEPTH SET	PACKER SET								
							2-7/8"		3,738'									
26. Perforation record (interval, size, and number) BASIN MANCOS 4767 - 4776 + 4696' - 4677' TVD 5,293' - 6,295' & 9,163' - 10,689' TMD (.4063" DIAM, 193 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>5,293' - 6,295' TVD</td> <td>SEE ATTACHED</td> </tr> <tr> <td>9,163' - 10,689' TMD</td> <td></td> </tr> <tr> <td>4,696' - 4,677' TVD</td> <td></td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5,293' - 6,295' TVD	SEE ATTACHED	9,163' - 10,689' TMD		4,696' - 4,677' TVD	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
5,293' - 6,295' TVD	SEE ATTACHED																	
9,163' - 10,689' TMD																		
4,696' - 4,677' TVD																		
28. PRODUCTION																		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING					Well Status (Prod. or Shut-in) SHUT IN											
Date of Test 8/13/2013	Hours Tested 3	Choke Size 2"	Prod'n For Test Period	Oil - Bbl. 1.04	Gas - MCF 5.2	Water - Bbl. 41.5	Gas - Oil Ratio											
Flow Tubing Press. 0	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. 8.3	Gas - MCF 41.5	Water - Bbl. 332	Oil Gravity - API -(Corr.)												
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: <div style="display: flex; justify-content: space-between;"> Latitude Longitude NAD: 1927 1983 </div>																		
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 <u>Sherry J. Morrow</u> Printed SHERRY J. MORROW Title REGULATORY ANALYST Date 8/15/2013 E-mail address sherry.morrow@xtoenergy.com																		

14-00000

2. 2. 2. 2. 2.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn "A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	CHACRA 1645'
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. 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
Five Copies,
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

CONFIDENTIAL

Form C-105
July 17, 2008

1. WELL API NO.
30-045-35455
2. Type Of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. **E-3555-16**

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
ROPCO 16
6. Well Number
#1H

9. Type of Completion
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
XTO ENERGY INC.
9. OGRID Number
5380
10. Address of Operator
382 CR 3100, AZTEC, NM 87410
11. Pool name or Wildcat
CHA CHA GALLUP

12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	16	29N	14W		978	NORTH	1006	EAST	SAN JUAN
BH:	G	17	29N	14W		1946	NORTH	1945	EAST	SAN JUAN

13. Date Spudded **5/18/2013** 14. Date T.D. Reached **6/5/2013** 15. Date Rig Released **DRILLING 6/16/2013** 16. Date Completed (Ready to Produce) **8/13/2013** 17. Elevations (DF & RKB, RT, GR, etc.) **5217'**
18. Total Measured Depth of Well **4677' TVD - 10,900' TMD** 19. Plug Back Measured Depth **4674' - 10,834'** 20. Was Directional Survey Made **YES** 21. Type Electric and Other Logs Run **CBL, TEMP SURVEY**

22. Producing Interval(s), of this completion - Top, Bottom, Name
CHA CHA GALLUP **DHC-4612**

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# J-55	510'	12-1/4"	350 sk	
7"	29# L-80	5,291'	8-3/4"	660 sk	
4-1/2"	11.6# P-110	5,179'-10,900'	6"	LINER	RCVD AUG 15 '13
					OIL CONS. DIV.
					DIST. 3

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	3,738'

26. Perforation record (interval, size, and number)
CHA CHA GALLUP **4777 - 4698 TVD**
6,522' - 8,933' TMD
(.4063" DIAM, 128 HOLES)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6,522' - 8,933' TMD **SEE ATTACHED**
4777 - 4,698 TVD

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
8/13/2013	3	2"		.21	1.05	8.5	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	
0	30		1.7	8.5	68		

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 **Sherry J. Morrow** Printed **SHERRY J. MORROW** Title **REGULATORY ANALYST** Date **8/15/2013**

E-mail address **sherry.morrow@xtoenergy.com**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn "A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	682'
T. 7 Rivers	T. Devonian	T. Cliff House	2261'
T. Queen	T. Silurian	T. Menefee	2335'
T. Grayburg	T. Montoya	T. Point Lookout	3195'
T. San Andres	T. Simpson	T. Mancos	3491'
T. Glorieta	T. McKee	T. Gallup	4418'
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	CHACRA
T. Tubb	T. Delaware Sand	T. Morrison	1645'
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. Permain	

**OIL OR GAS
SANDS OR ZONES**

No. 1, from _____ to _____

No. 3, from to

No. 2, 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

ROPCO 16 #1H
30-045-35455
XTO Energy Inc.

Frac'd Basin Mancos and Cha Cha Gallup Interval in 18 stages. All frac sleeves spaced between swell packers. At the beginning of each frac stage dropped a size appropriate frac ball to open frac sleeve. Each frac sleeve is 3.84' in length @ 10,689', 10,459', 10,190', 9,921', 9,820', 9,593', 9,493', 9,263', 9,163', 8,933', 8,833', 8,603', 8,502', 8,273', 8,172', 7,943', 7,842', 7,613', 7,512', 7,282', 7,182', 6,952', 6,852', 6,622', 6,522', 6,295', 6,195', 5,965', 5,865', 5,679', 5,579', 5,394' & 5,293'. Frac's start at 10,689' and move uphole toward liner top. 18 frac stages total.

8/2/2013

Frac stage #1 Mancos w/110,907 gals 25# Delta 140 carrying 101,400# sd.
Frac stage #2 Mancos w/106,510 gals 25# Delta 140 carrying 100,000# sd.
Frac stage #3 Mancos w/108,300 gals 25# Delta 140 carrying 100,200# sd.
Frac stage #4 Mancos w/109,456 gals 25# Delta 140 carrying 99,000# sd.
Frac stage #5 Mancos w/117,459 gals 25# Delta 140 carrying 98,000# sd.

8/3/2013

Frac stage #6 Mancos w/117,456 gals 25# Delta 140 carrying 101,500# sd.
Frac stage #7 Gallup w/111,542 gals 25# Delta 140 carrying 93,500# sd.
Frac stage #8 Gallup w/113,494 gals 25# Delta 140 carrying 103,200# sd.
Frac stage #9 Gallup w/104,357 gals 25# Delta 140 carrying 101,500# sd.
Frac stage #10 Gallup w/104,946 gals 25# Delta 140 carrying 104,000# sd.
Frac stage #11 Gallup w/103,614 gals 25# Delta 140 carrying 105,000# sd.
Frac stage #12 Gallup w/108,921 gals 25# Delta 140 carrying 100,500# sd.
Frac stage #13 Gallup w/97,970 gals 25# Delta 140 carrying 100,500# sd.

8/4/2013

Frac stage #14 Gallup w/101,125 gals 25# Delta 140 carrying 98,000# sd.
Frac stage #15 Mancos w/104,490 gals 25# Delta 140 carrying 102,500# sd.
Frac stage #16 Mancos w/109,719 gals 25# Delta 140 carrying 113,000# sd.
Frac stage #17 Mancos w/102,728 gals 25# Delta 140 carrying 108,700# sd.
Frac stage #18 Mancos w/83,553 gals 25# Delta 140 carrying 74,100# sd.