

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.	30-045-08099
5. Indicate Type Of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name BERGIN GAS COM
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER _____	8. Well No. #1
2. Name of Operator XTO Energy Inc.	9. Pool name or Wildcat OTERO CHACRA
3. Address of Operator 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401	
4. Well Location Unit Letter <u>B</u> : <u>1010</u> Feet From The <u>NORTH</u> Line and <u>1820</u> Feet From The <u>EAST</u> Line	

Section 21	Township 29N	Range 11W	NMPM	SAN JUAN	County
10. Date Spudded 4/4/62	11. Date T.D. Reached 4/15/62	12. Date Compl(Ready to Prod.) 2/5/02	13. Elevations(DF & RKB, RT, GR, etc.) 5475' GL 5486.5' KB	14. Elev. Casinghead 5475'	
15. Total Depth 6310'	16. Plug Back T.D. 2944'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 6310'	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name CHACRA 2666' - 2785'				20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run N/A				22. Was Well Cored NO	

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	22.7#	360'	12-1/4"	260 sx; 40 sx to surface	
4-1/2"	10.5#	6306'	7-7/8"	860 sx; 2nd stg 12 sx to surface	
				DVT @ 1911'	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2780'	

26. Perforation record (interval, size, and number) CHACRA: 2666' - 2684', 2.772' - 2.785' 2 JSPF (TTL 62 - 0.29" HOLES)	27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC. DEPTH INTERVAL 2666' - 2684' 2772' - 2785' AMOUNT AND KIND MATERIAL USED See attached See attached
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**PRODUCTION**

28. Date First Production 2/5/02		Production Method(Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status(Prod. or Shut-in)	
Date of Test 2/5/02	Hours Tested 3 hrs	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. 0 bbls	Gas - MCF 94 MCF	Water - Bbl. 30 bbls	Gas - Oil Ratio
Flow Tubing Press. 120 psig	Casing Pressure 400 psig	Calculated 24-Hour Rate	Oil - Bbl. 0 bbls	Gas - MCF 751 MCF	Water - Bbl. 240 bbls	Oil Gravity - API(Corr.)	
29. Disposition of Gas(Sold, used for fuel, vented, etc.) TO BE SOLD						Test Witnessed By JIM BAKER	
30. List Attachments							

31. 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 Ray Martin Printed Name RAY MARTIN Title OPERATIONS ENGR Date 2/6/02

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. This form shall be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STAT  
Southeastern New Mex :

## Southeastern New Mexico

## Northeastern New Mexico

T. Anhy  
T. Salt  
B. Salt  
T. Yates  
T. 7 Rivers  
T. Queen  
T. Grayburg  
T. San Andres  
T. Glorieta  
T. Paddock  
T. Blinberry  
T. Tubb  
T. Drinkard  
T. Abo  
T. Wolfcamp  
T. Penn  
T. Cisco (Bough C)

T. Canyon  
T. Strawn  
T. Atoka  
T. Miss  
T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Delaware Sand  
T. Bone Springs  
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T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Pictured Cliffs  
T. Cliff House  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Gallup  
Base Greenhorn  
T. Dakota  
T. Morrison  
T. Todilto  
T. Entrada  
T. Wingate  
T. Chinle  
T. Permian  
T. Penn "A"

T. Penn. "B"  
T. Penn. "C"  
T. Penn. "D"  
T. Leadville  
T. Madison  
T. Elbert  
T. McCracken  
T. Ignacio Otzte  
T. Granite  
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## 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

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

## LITHOLOGY RECORD

( Attach additional sheet if necessary)

LITHOLOGY RECORD				(Attach additional sheet if necessary)			
From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			SUBMITTED ON ORIGINAL COMPLETION REPORT				

**BERGIN GAS COM #1 ATTACHMENT TO COMPLETION REPORT**  
**2/6/02**

**Acid, Shot, Fracture, Cement, Squeeze, etc.**

2666' - 2684'	500 gals 15% HCl acid; 50,000 gals 70Q N2 foamed gel water carrying 93,497# 20/40 Brady sand
2772' - 2785'	500 gals 15% HCl acid; 50,000 gals 70Q N2 foamed get water carrying 99,483# 20/40 Brady sand