

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other						5. Lease Serial No. SP077382			
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv. Other						6. If Indian, Allottee or Tribe Name			
2. Name of Operator KTO Energy Inc.						7. Unit or CA Agreement Name and No.			
3. Address 2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM					3a. Phone No. (include area code) 505-324-1090				
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 680' FNL & 1690' FEL At top prod. interval reported below At total depth 6810'						8. Lease Name and Well No. FEDERAL F #1P			
14. Date Spudded 1/25/06						9. API Well No. 30-045-33365			
15. Date T.D. Reached 2/2/06						10. Field and Pool, or Exploratory BASTIN DAKOTA			
16. Date Completed ☐ D & A ☒ Ready to Prod. 4/11/06						11. Sec., T., R., M., or Block and Survey or Area (B) SEC 16-T27N-R10W			
17. Elevations (DF, RKB, RT, GL)* 6045'						12. County or Parish SAN JUAN			
18. Total Depth: MD 6810' TVD						13. State NM			
19. Plug Back T.D.: MD 6763' TVD						20. Depth Bridge Plug Set: MD 6763' TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GE/OCL						22. Was well cased? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	WT (PPH)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#		396'		240		0	0
7-7/8"	5-1/2"	15.5#		6809'		935		0	0
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	6406'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) DAKOTA	6330'	6553'	6330'-6553'		0.94"	20			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
6330'-6553'		A. w/1,500 gals 15% HCl acid. Frac'd w/96,875 gals 600 CO2 Purgel III 1st CO2 foam frac fld (Zirconium XL, 25# guar gel, 2% KCl wtr) carrying 210,000# 20/40 sd (160,000# Ottawa & 50,000# 20/40 Super LC resin coated sd) per wt slips.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
	4/11/06	3		0	0	9			FLOWING
Choke Size	Tbg. Press. Flwg	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
1/2"	SI 210	500		0	0	72		SHUT IN	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
SI									

Flow instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Fwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Fwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				OJO ALAMO SS	917
				KIRTLAND SHALE	1067
				FRUITLAND FORMATION	1480
				LOWER FRUITLAND COAL	1907
				PICTURED CLIFFS SS	1927
				LEWIS SHALE	2084
				CHACRA SS	2824
				CLIFFHOUSE SS	3457
				WENEFEE	3551
				POINT LOOKOUT SS	4268
				MANCOS SHALE	4593
				GALLUP SS	5442
				1ST DAKOTA SS	6326
				BOUDO CANYON SS	6600
				MORRISON FM	6640

32. Additional remarks (include plugging procedure):

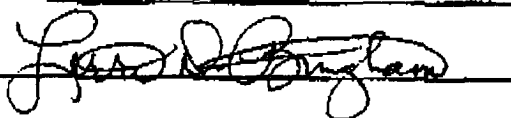
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) LOREI D. BINGHAMTitle REGULATORY COMPLIANCE TECH

Signature


Date 5/1/06

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.