

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTREVISED
IA TSTFORM 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. NMSF079232
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. 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		8. Lease Name and Well No. BOLACK C #22
3a. Phone No. (include area code)		9. API Well No. 30-045-32941
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1645' FSL & 1360' FEL At top prod. interval reported below At total depth 1400' FSL & 1900' FEL		10. Field and Pool, or Exploratory S BLANCO PICTURED CLIFFS
14. Date Spudded 8/5/2005		11. Sec., T., R., M., or Block and Survey or Area SEC 28-T27N-R08W
15. Date T.D. Reached 8/12/2005		12. County or Parish SAN JUAN
16. Date Completed ☐ D & A ☒ Ready to Prod. 10-15-05		13. State NM
17. Elevations (DF, RKB, RT, GL)* 6155' GR		
18. Total Depth: MD TVD 4994'		20. Depth Bridge Plug Set: MD TVD
19. Plug Back T.D.: MD TVD 4948'		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/AI		22. Was well cored? ☒ 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. (#ft.)	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#		332'		235		0	0
7-7/8"	5-1/2"	15.5#		4991'		650		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"	4528'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS	2236'	2212'	2236' - 2212'	0.32"	50	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
2236' - 2212'	A. w/750 gals 15% NEPE HCl acid. Frac'd w/40,507 gals 70Q foamed, 20# linear gelled 2% KCl wtr carrying 49,000# 16/30 Brady sd & 15,000# 1630 Brady sand coated w/Expedite

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
	10/15/05	3	→	0	92.71	0			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	240	520	→	0	741.65	0		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	NOV 04 2005 FARMINGTON FIELD OFFICE BY JD
			→							

(See instructions and spaces for additional data on page 2)

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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. Flwg. 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. Flwg. 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	1342'
				KIRTLAND SHALE	1500'
				FRUITLAND FORMATION	1829'
				PICTURED CLIFFS SS	2211'
				LEWIS SHALE	2355'
				CHACRA SS	3111'
				CLIFFHOUSE SS	3769'
				MENEFEE	3892'
				PT LOOKOUT SS	4484'
				MANCOS SHALE	5420'

32. Additional remarks (include plugging procedure):

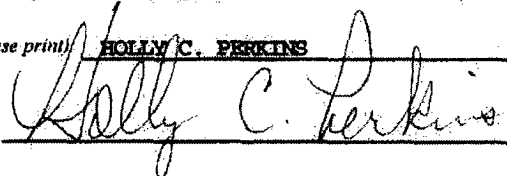
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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) HOLLY C. PERKINSTitle REGULATORY COMPLIANCE TECH

Signature


Date 10/17/2005

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.