

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
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen
OtherRECEIVED
OCD Artesia
UL 30 2012
NMOCD ARTESIA5. Lease Serial No.
SHL: NM-0556859 BHL: NM0554223
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

2. Name of Operator

KTO Energy Inc.

3. Address

200 N. Loraine, Suite 800, Midland, Texas 79701

3a. Phone No. (include area code)

432-620-6714

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SHL: 1940 FNL & 370 FEL BHL: 1996 FNL & 341 FWL

At top prod. interval reported below

At total depth 11,010'

8. Lease Name and Well No.

Nash Unit #56H

9. API Well No

30-015-38992

10. Field and Pool, or Exploratory

Nash Draw; Brushy Canyon

11. Sec., T., R., M., or Block and
Survey or Area

Unit H, Sec 14, T23S, R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

02/16/2012

15. Date T D Reached

03/17/2012

16. Date Completed

☐ D & A☒ Ready to Prod.

09/27/2012

17. Elevations (DF, RKB, RT, GL)*

2984'

18. Total Depth: MD

11,010'

TVD

6716.5'

19. Plug Back T.D.: MD

11,010'

TVD

20. Depth Bridge Plug Set MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CMT BOND GR CCL, GAMMA RAY, COMP NUETRON GR COLLAR LOG

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
17 1/2"	13 3/8"	48#	Surface	225		400 sxs C		Surface	H-40
12 1/4"	9 5/8"	36#	Surface	3100'		1287 sxs C		Surface	J-55
8 3/4"	7"	26#	Surface	7225'	5540	1450 sx C		350	P-110
6 1/8"	4 1/2"	11.6	6334	10,994'		None		N/A	

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 7/8"	6,253'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Brushy Canyon	7,420'	11,795'	7420'-11,795' OH	6 1/8"	None	Open / Producing
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7204'-11,010'	Frac'd w/1,701,820# of 20/40 CRC. Flushed w/258 bbls treated PW.

RECLAMATION
DUE 2-27-13

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
10/15/12	10/15/12	24	→	600	1000	1280			Pumping ESP DN1750 CR-CT 117 STG
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
20.0/64	460	700	→	600	1000	1280		Pumping	

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. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See 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 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.)

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
Rustler	Surface	298'	Redbeds & Anhydrite		
Salado	298'	1740'	Salt		
Castille	1740'	3118'	Anhydrite & Salt		
Bell Canyon	3118'	4214'	Limestone		
Cherry Canyon	4214'	5206'	Sandstone & Shale		
Brushy Canyon	5206'	TD	Sandstone & Shale		

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) STEPHANIE RABADUETitle Regulatory Analyst

Signature

Stephanie RabadueDate 10/18/2012

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.