

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOIL CONS. DIV.
DIST. 3
FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. JIG-154
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., Other		6. If Indian, Allottee or Tribe Name: JICARILLA APACHE TRIBE
2. Name of Operator KTO Energy Inc.		7. Unit or CA Agreement Name and No. BLM
3. Address 2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM		8. Lease Name and Well No.: JICARILLA APACHE #16F
3a. Phone No. (include area code) 30-039-29657		9. API Well No. 30-039-29657
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 665' FSL & 2000' FEL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory BLANCO MESAVERDE
14. Date Spudded 3/12/06		11. Sec., T., R., M., or Block and Survey or Area SEC 34"O"-T26N-R5W
15. Date T.D. Reached 3/23/06		12. County or Parish SAN JUAN
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/15/07		13. State NM
18. Total Depth: MD 7620' TVD		17. Elevations (DF, RKB, RT, GL)* 6569'
19. Plug Back T.D.: MD 6700' TVD		
20. Depth Bridge Plug Set: MD 6700' TVD		

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)
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CORRELATION LOGS

Hole Size	Size/Grade	Wt. (#)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#		374'		244		0	
7-7/8"	5-1/2"	15.5#		7619'		609		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	7202							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6288'	6539'	6288' - 6539'	0.34"	34	
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
6288' - 6539'	A. w/1000 gals 15% NEFE HCl acid. Frac'd w/67,367 gals 70Q CO2 Purgel III LT CO2 foam frac fld carrying 121,000# sd.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
	5/15/07	9	→	0	94	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"		75	→	0	251	0		SHUT IN	

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)

NMOC

FARMINGTON FIELD OFFICE

MAY 17 2007

ACCEPTED FOR RECORD

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 SS	2363
				FRUITLAND FORMATION	2644
				LOWER FRUITLAND COAL	2830
				PICTURED CLIFFS SS	2907
				CHACRA SS	3790
				CLIFFHOUSE SS	4542
				MENEPEE	4611
				POINT LOOKOUT SS	5106
				GALLUP SS	6155
				GREENHORN LS	7002
				1ST DAKOTA SS	7083
				BURRO CANYON SS	7338
				MORRISON FM	7499

32. Additional remarks (include plugging procedure):

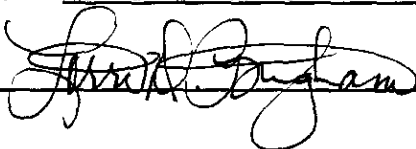
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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) LORRI D. BINGHAMTitle REGULATORY COMPLIANCE TECH

Signature


Date 5/16/07

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.