Form 3160-4

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

FLOWS FROM WELL

(August 1999) Expires: November 30, 2000 BUREAU OF LAND MANAGEMENT Lease Serial No. WELL COMPLETION OR RECOMPLETION REPORT AND LOG JIC CONTRACT 94 6. If Indian, Allottee or Tribe Name JICARILLA APACHE 1a. Type of Well Oil Well ☐ Gas Well ☐ Dry Other: ☐ Diff. Resvr. Plug Back b. Type of Completion New Well ☐ Work Over ☐ Deepen 7:/Unit or CA Agreement Name and No. Other 8. Lease Name and Well No. JICARILLA 94 1B Contact: VICKI DONAGHEY 2. Name of Operator **ENERGEN RESOURCES CORPORATION** E-Mail: vdonaghe@energen.com 2198 BLOOMFIELD HIGHWAY 3a. Phone No. (include area code)
Ph: 505.325.6800 Ext. 238 API Well No. 3. Address FARMINGTON, NM 87401 30-039-27438 10. Field and Pool, or Exploratory BLANCO MESAVERDE 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* At surface SENE 1600FNL 660FEL 11. Sec., T., R., M., or Block and Survey or Area Sec 22 T27N R03W Mer NMP At top prod interval reported below 12. County or Parish RIO ARRIBA 13. State NM At total depth 14. Date Spudded 08/28/2003 17. Elevations (DF, KB, RT, GL)\* 15. Date T.D. Reached 16. Date Completed 7221 GI 09/06/2003 18. Total Depth: MD 6553 19. Plug Back T.D.: MD 6526 20. Depth Bridge Plug Set: MD TVD TVD TVD Yes (Submit analysis)
Yes (Submit analysis)
Yes (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) HRI/GR:SPEC DEN-DUAL SPACED NEUTRON/ CCL No No No Was well cored? Was DST run? ₩ No Directional Survey? 23. Casing and Liner Record (Report all strings set in well) No. of Sks. & Slurry Vol. Stage Cementer Top **Bottom** Amount Pulled Hole Size Size/Grade Wt. (#/ft.) Cement Top\* (BBL) (MD) Depth Type of Cement 9.625 H-40 12.250 32.3 0 238 150 0 8.750 7.000 J-55 23.0 4371 675 0 4.500 J-55 310 6.250 10.5 4238 6542 4238 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size 2.375 6203 25. Producing Intervals 26. Perforation Record Formation Top **Bottom** Perforated Interval Size No. Holes Perf. Status A) **POINT LOOKOUT** 6035 6239 6035 TO 6239 0.340 43 1 JSPF B) **CLIFF HOUSE** 0.340 33 I JSPF 5772 5871 5772 TO 5871 C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval 6035 TO 6239 116,650 GALS 60Q FOAMED SLICKWATER & 157,000# 20/40 SAND 62,350 GALS 60Q FOAMED SLICKWATER & 63,000# 20/40 SAND 5772 TO 5871 28. Production - Interval A Date First Oil Gravity Gas MCF Produced Date Tested Production BBI BBL Corr. API Gravity 11/14/2003 11/14/2003 24 0.0 41.0 0.0 FLOWS FROM WELL Choke Tbg. Press Csg. 24 Hr Gas:Oil Well Status Size Flwg. Press Rate BRI. MCF BBL SI 380 320.0 980 28a. Production - Interval B Date First Test Test Oil Gravity Production Method Gas Water Produced Date RRI MCF BBL

320.0

24

24 Hr.

Csg.

Press

11/14/2003

Choke

Size

11/14/2003

380

Tbg. Press

Flwg.

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #25184 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

0.0

Gas:Oil

Well Status

GSI

Water

BBL

41.0

MCF

0.0

BBI

	duction - Inter-	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method		
Pate First Produced	Test Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravit	ty	Froduction Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
28c. Proc	duction - Inter	/al D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	ty	Production Method		
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
29. Dispo	osition of Gase	Sold, used	for fuel, vent	ed, etc.)			<b></b>					
30. Sum	mary of Porou	Zones (In	clude Aquife	rs):					31. Fo	rmation (Log) Markers		
tests,	v all important including dep ecoveries.	zones of poth	orosity and c tested, cushic	ontents there on used, tim	eof: Cored e tool open	intervals and , flowing and	all drill-stem shut-in pressure	s	:			
Formation			Top Bottom Descriptions, Conten				ns, Contents, etc		Name Top Meas. Dept			
	itional remarks REMARK PR		lugging proc	edure):			,		KII FR TC PIC LE HU OT CL	IO ALAMO RTLAND RTLAND PCOAL CTURED CLIFFS WIS JERFANITO BENTONITE TERO JIFF HOUSE EMEFEE DINT LOOKOUT	3426 3614 3655 3694 3781 4130 4490 4915 5535 5788 6052	
	le enclosed attr		a (1 full set r	oold )		2. Geologic	Danart		DOTR	4 Directi		
							llysis	7 Other:				
34. I her	eby certify tha	t the forego	Elect	tronic Subn	nission #25	5184 Verified	rect as determin by the BLM W PORATION, s	ell Inform	ation Sy		ions):	
Nam	e(please print	VICKI D	ONAGHEY	<u>.</u>			Title <u>P</u>	RODUCT	TION AS	SISTANT		
Signature (Electronic Submission)							Date <u>1</u>	Date 11/17/2003				