

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUN 12 2014

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. I-149-IND-8181							
b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name Navajo Nation							
2. Name of Operator ENERGEN RESOURCES CORPORATION		7. Unit or CA Agreement Name and No.							
3. Address 2010 Afton Place, Farmington, NM 87401		8. Lease Name and Well No. Navajo D #1E							
3a. Phone No. (include area code) 505-325-6800		9. API Well No. 30-045-25404							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1650' FSL, 885' FWL Sec 01, T27N, R13W (L) NW/SW At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory Basin Mancos							
14. Date Spudded 09/21/82		11. Sec., T., R., M., or Block and Survey or Area Sec. 01, T27N, R13W - N.M.P.M.							
15. Date T.D. Reached 09/30/82		12. County or Parish San Juan							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/29/14		13. State NM							
18. Total Depth: MD TVD 6150'		17. Elevations (DF, RKB, RT, GL)* 5838' GL							
19. Plug Back T.D.: MD TVD 6057'		20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEL W/GAMMA RAY, VDL & CASING COLLARS		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)							
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#	0	294'		236 cf		surface	not known
7-7/8"	5-1/2"	15.5#	0	6143'		1428 cf		surface	6 bbls
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"	5376'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Basin Mancos	4950'		5250'-5276', 5304'-	0.29"	162	3 spf			
B)			5320', 5350'-5362'						
C)			5064'-5084', 5110'-	0.29"	150	3 spf			
D)			5140'						
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
5250'-5276', 5304'-	500 gal 15% HCl acid, 18279 gals Delta 200 70Q foam, 1104329 scf of N2,								
5320', 5350'-5362'	4385# of 100 mesh, 77588# of 20/40 PW								
5064'-5084', 5110'-	500 gal 15% HCl acid, 21829 gals of Delta 200 70Q foam, 1415448 scf of N2,								
5140'	5000# of 100 mesh, 97459# of 20/40 PW								
28. Production - Interval A									
Date First Produced 6/10/14	Test Date 6/10/14	Hours Tested 1	Test Production →	Oil BBL 0	Gas MCF 400	Water BBL 0	Oil Gravity Corr. API	Gas Gravity	Production Method Flowing
Choke Size	Tbg. Press. Flwg. SI SI 150	Csg. Press. SI SI 1135	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	ACCEPTED FOR RECORD
28a. Production-Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

NMOCDA

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FARMINGTON FIELD OFFICE

BY: [Signature]

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	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 Corr. API	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	492' MD
				Kirtland	530' MD
				Fruitland	1220' MD
				Pictured Cliffs	1338' MD
				Chacra	2236' MD
				Cliff House	2875' MD
				Point Lookout	3851' MD
				Gallup	4966' MD
				Greenhorn (Base)	5856' MD
				Dakota	5908' MD

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) Anna StottsTitle Regulatory AnalystSignature Date 06/11/14

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.