

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 Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Other
 Farmington Field Office
 Plug Back Diff. Resv.

5. Lease Serial No.
I-149-IND-8181

6. If Indian, Allottee or Tribe Name
Navajo Nation

7. Unit or CA Agreement Name and No.

2. Name of Operator
ENERGEN RESOURCES CORPORATION

8. Lease Name and Well No.
Navajo D #1E

3. Address **2010 Afton Place, Farmington, NM 87401**
 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/5W**

10. Field and Pool, or Exploratory
Basin Mancos

At top prod. interval reported below
 At total depth

OIL CONS. DIV DIST. 3
 JUN 27 2014

11. Sec., T., R., M., or Block and Survey or Area
Sec. 01, T27N, R13W - N.M.P.M.

12. County or Parish **San Juan** 13. State **NM**

14. Date Spudded **09/21/82** 15. Date T.D. Reached **09/30/82** 16. Date Completed **5/29/14**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5838' GL

18. Total Depth: MD **6150'** TVD
 19. Plug Back T.D.: MD **6057'** TVD

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? 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#	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'-5320', 5350'-5362'	0.29"	162	3 spf
C)			5064'-5084', 5110'-5140'	0.29"	150	3 spf

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

Depth Interval	Amount and Type of Material
5250'-5276', 5304'-5320', 5350'-5362'	500 gal 15% HCl acid, 18279 gals Delta 200 70Q foam, 1104329 scf of N2, 4385# of 100 mesh, 77588# of 20/40 PW
5064'-5084', 5110'-5140'	500 gal 15% HCl acid, 21829 gals of Delta 200 70Q foam, 1415448 scf of N2, 5000# of 100 mesh, 97459# of 20/40 PW

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/10/14	6/10/14	1	→	0	400	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	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	

JUN 25 2014

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 Stotts

Title Regulatory Analyst

Signature 

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.