

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 13 2013

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

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 ☐ Plug Back ☐ Diff. Resvr.,
Other Recomplete/Additional perms

2. Name of Operator
ENERGEN RESOURCES CORPORATION

3. Address **2010 Afton Place, Farmington, NM 87401** 3a. Phone No. (include area code) **505-325-6800**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **935' FNL, 1850' FWL Sec 27, T23N, R03W (C) NE/NW**
At top prod. interval reported below
At total depth

14. Date Spudded **11/14/77** 15. Date T.D. Reached *** 12/01/77** 16. Date Completed ☐ D & A ☒ Ready to Prod. **7/22/13**

17. Elevations (DF, RKB, RT, GL)* **7415' GL**

18. Total Depth: MD **7682'** TVD **7543'** 19. Plug Back T.D.: MD **7543'** TVD **7543'** 20. Depth Bridge Plug Set: MD **7543'** TVD **7543'**

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#		264'		250 sk		surface	unknown
7-7/8"	* 4-1/2"	10.5# &		7612'		450 sk		2308' CEL	-
		13.5#				200 sk		5640' CEL	-
								RCUD SEP 18 '13	
								OIL CONS. DIV.	
								DIST. 3	

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"	6548'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) West Lindrith Gallup	6218'	6999'	6439'-6453'	.41"	42	3 spf
B) Dakota						
C)			6273'-85', 6317'-31'	.41"	159	3 spf
D)			6342'-69'			

26. Perforation Record

Depth Interval	Amount and Type of Material
6439'-6453'	500 gals 15% HCl, 45036 gals of YF120-Flex-D Hiway Frac X-Link, 48124# of 20/40 PSA
6273'-85', 6317'-31'	500 gals 15% HCl, 31294 gals of YF120-Flex-D Hiway Frac X-Link, 48650# of 20/40 PSA
6342'-69'	

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/13/13	8/22/13	2	→	0	80	7			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
16/64"	180	0	→						

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

(See instructions and spaces for additional data on page 2)

NMOCD

ACCEPTED FOR RECORD

SEP 17 2013

FARMINGTON FIELD OFFICE

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
8			→						
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	2710'
				Kirtland	2836'
				Fruitland	2956'
				Pictured Cliffs	3058'
				Lewis	3165'
				Chacra	3888'
				Cliff House	4602'
				Menefee	4697'
				Point Lookout	5145'
				Mancos	5350'
				Gallup	6218'
				Sanostee	7000'
				Greenhorn	7190'
				Graneros	7242'
				Dakota "A"	7272'

32. Additional remarks (include plugging procedure):

Names Cont. Dakota "B" 7375', Dakota "D" 7472' , Dakota Burro Canyon 7548'

*TD reached on 12/01/77 as per BLM sundry dated 12/30/77.

*4-1/2" weight is 10.5#/13.5# as per sundry dated 12-30-77.

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 Anna StottsDate 9/13/13

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.