Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCT 23 2013
Farmington Field Office
Bureau of Land Management

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: Jicarilla Contract 183

1a. Type of Well: [x] Oil Well [ ] Gas Well [ ] Dry Other

b. Type of Completion: [ ] New Well [ ] Work Over [ ] Deepen [x] Plug Back [ ] Diff. Resvr.
Other: Recomplete/Additional perfs

6. If Indian, Allotee or Tribe Name: Jicarilla Apache

7. Unit or CA Agreement Name and No.:

2. Name of Operator: ENERGEN RESOURCES CORPORATION

8. Lease Name and Well No.: Chacon Jicarilla D #6

3. Address: 2010 Afton Place, Farmington, NM 87401

3a. Phone No. (include area code): 505-325-6800

9. API Well No.: 30-043-20212

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: 2310' FSL, 330' FEL Sec 21, T23N, R03W (I) NE/SE

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory: West Lindrith Gallup Dakota

11. Sec., T., R., M., or Block and Survey or Area: I - Sec.21,T23N,R03W - NMPM

12. County or Parish: Sandoval

13. State: NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
10/19/76	11/8/76	[ ] D & A [x] Ready to Prod. 9/12/13	7369' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
7636'	7516'	

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

CBL

22. Was well cored? [x] No [ ] Yes (Submit analysis)
Was DST run [x] No [ ] Yes (Submit report)
Directional Survey? [x] 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#		279'		200 sk		surface	-
7-7/8"	4-1/2"	10.5#,		7585'		350 sk		5780' CBL	-
		13.5# &				175 sk		2300' CBL	-
		11.6#							

RCVD OCT 29'13
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"	6493'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) West Lindrith Gallup	6113'	6882'	6431'-6445'	.38"	42	3 spf
B) Dakota						
C)			6260'-6275', 6307'-	.34"	180	3 spf
D)			6331', 6343'-6364'			

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

Depth Interval	Amount and Type of Material
6431'-6445'	512 gals of 15% HCl acid. 40610 gal of x-link YF120, 59120# of 20/40
6260'-6275',6307'-6331' 6343'-6364'	496 gals of 15% HCl acid. 44058 gals of x-link YF120, 58940# of 20/40

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
10/22/13	9/25/13	8	→	0	36	14			flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
24/64"	n/a	20	→					

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

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BY

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

NMOCD

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	2712'
				Kirtland	2821'
				Fruitland	2945'
				Pictured Cliffs	3054'
				Lewis	3153'
				Chacra	3882'
				Cliff House	4589'
				Menefee	4610'
				Point Lookout	5170'
				U. Mancos	5370'
				Gallup	6113'
				Sanostee	6883'
				L Mancos	7008'
				Greenhorn	7182'
				Graneros	7242'

32. Additional remarks (include plugging procedure):

Names Cont. Dakota "A" 7266'
Dakota "B" 7376'
Dakota "D" 7468'
Dakota Burro Cyn 7546'

Correction: TD was reached on 11/8/76.

33. Indicate which items have bee 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 Anna Stotts Date 10/23/13

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.

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