

Submit to Appropriate District Office
Five Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

CONFIDENTIAL Form C-105
July 17, 2008

1. WELL APT. NO. **30-039-31309**
2. Type Of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

- ☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)
☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name

Many Canyons 24-03 8

6. Well Number

#4H

OIL CONS. DIV DIST. 3

9. Type of Completion

- ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

OCT 14 2015

8. Name of Operator

Energen Resources Corporation

9. OGRID Number

162928

10. Address of Operator

2010 Afton Place, Farmington, NM 87401

11. Pool name or Wildcat

West Lindrith Gallup-Dakota

12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	8	24N	03W		1230	South	716	East	Rio Arriba
BH:	M	8	24N	03W		410	South	244	West	Rio Arriba

13. Date Spudded 7/1/15	14. Date T.D. Reached 8/12/15	15. Date Rig Released 8/15/15	16. Date Completed (Ready to Produce) 10/07/15	17. Elevations (DF & RKB, RT, GR, etc.) 6878
18. Total Measured Depth of Well 11890' MD 6353' TVD	19. Plug Back Measured Depth 11837' MD 6359' TVD	20. Was Directional Survey Made YES	21. Type Electric and Other Logs Run	

22. Producing Interval(s), of this completion - Top, Bottom, Name

West Lindrith Gallup Dakota 7228'-11794' MD

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	48#, H-40	208' MD	17.50"	270 sx - surface	19 bbls
9.625"	36#, J-55	3288' MD	12.25"	1040 sx - surface	120 bbls
7.0"	26#, L-80	7218' MD	8.75"	815 sx - surface	45 bbls
4.50"	11.6#, P-110	6862' MD	6.125"	No cmt - Tie back to	0 bbls
				be removed	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD SIZE	DEPTH SET	PACKER SET
4.50"	6862' MD	11885' MD	560 sx		2.375"	7150' MD	6864' MD

26. Perforation record (interval, size, and number)

See Attached

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
See Attached	See Attached

28. **PRODUCTION**

Date First Production 10/07/15		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 10/07/15	Hours Tested 24 hrs	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl. 190 bbl	Gas - MCF 751 mscfd	Water - Bbl. 632 bbl	Gas - Oil Ratio
Flow Tubing Press. 250#	Casing Pressure 610#	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Test Witnessed By

31. List Attachments

#26, #27, WED

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD: 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature **Anna Stotts** Printed Name **Anna Stotts** Title **Regulatory Analyst** Date **10/08/15**
E-mail address **astotts@energen.com**

From	To	Thickness In Feet	Lithology

Many Canyons 24-03 8 #4H
30-039-31309
C-105 Attachment

#26 - Perforation Record	#27 Depth Interval	Amount & Kind Material Used
11791'-11794' (RSI)	11791'-11794' MD	83,400# of 20/40 sand
11549'-11731' MD, 6 spf, with 48 total, 0.41" holes	11549'-11731' MD	28,200# 20/40 sand
11309'-11491' MD, 6 spf, with 48 total, 0.41" holes.	11309'-11491' MD	209,000# 20/40 sand
11069'-11251' MD, 6 spf, with 48 total, 0.41" holes	11069'-11251' MD	214,000# 20/40 sand
10829'-11011' MD, 6 spf, with 48 total, 0.41" holes	10829'-11011' MD	6,800# 20/40 sand
10589'-10771' MD, 6 spf, with 48 total, 0.41" holes.	10589'-10771' MD	7,400# 20/40 sand
10349'-10471' MD, 8 spf, with 32 total, 0.41" holes	10349'-10471' MD	229,000# 20/40 sand
10109'-10231' MD, 8 spf, with 32 total 0.41" holes	10109'-10231' MD	1,400# 20/40 sand
9869'-10050' MD, 8 spf, with 32 total 0.41" holes	9869'-10050' MD	204,500# 20/40 sand
9628'-9791' MD, 6 spf, with 36 total 0.41" holes	9628'-9791' MD	1000# 100 mesh
9388'-9551' MD, 6 spf, with 36 total 0.41" holes	9388'-9551' MD	189,970# 20/40 sand
9148'-9311' MD, 6 spf, with 36 total 0.41" holes	9148'-9311' MD	203,480# 20/40 sand
8908'-9071' MD, 6 spf with 36 total 0.41" holes	8908'-9071' MD	189,820# 20/40 sand
8668'-8831' MD, 6 spf, with 36 total 0.41" holes	8668'-8831' MD	39,800# 20/40 sand
8428'-8591' MD, 6 spf, with 36 total 0.41" holes	8428'-8591' MD	147,430# 20/40 sand
8188'-8351' MD, 6 spf, with 36 total 0.41" holes	8188'-8351' MD	196,790# 20/40 sand
7948'-8111' MD, 6 spf, with 36 total 0.41" holes	7948'-8111' MD	189,970# 20/40 sand
7708'-7871' MD, 6 spf, with 36 total 0.41" holes	7708'-7871' MD	1000# 100 mesh
7468'-7631' MD, 6 spf, with 36 total 0.41" holes	7468'-7631' MD	227,910# 20/40 sand
7228'-7391' MD, 6 spf, with 36 total 0.41" holes	7228'-7391' MD	235,980# 20/40 sand