

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. **TIGHT HOLE**
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 be removed	0 bbls

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	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/07/15	24 hrs	64/64		190 bbl	751 mscfd	632 bbl	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	
250#	610#						

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

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo (est) 2465' TVD	T. Penn A"
T. Salt	T. Strawn	T. Kirtland (est) 2597' TVD	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland (est) 2758' TVD	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs (est) 3026' TVD	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 4692' TVD	T. Leadville
T. Queen	T. Silurian	T. Menefee 4710' TVD	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 5210' TVD	T. Elbert
T. San Andres	T. Simpson	T. Mancos 5561' TVD	T. McCracken
T. Glorieta	T. McKee	T. Niobrara A 6323' TVD	T. Ignacio Otzte
T. Paddock	T. Ellenburger	T. Niobrara B 6385' TVD	T. Granite
T. Blinebry	T. Gr. Wash	T. Niobrara C 6482' TVD	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

**OIL OR GAS
SANDS OR ZONES**

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	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