

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Form C-105
Revised August 1, 2011
1. WELL API NO. 30-005-29212
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
Lucas Fee
6. Well Number:
1

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
Energen LLC
9. OGRID 296260

10. Address of Operator
4425 98th Street, Suite 200
Lubbock, TX 79424
11. Pool name or Wildcat
Milnesand; Penn, West 46779

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	24	8S	33E		2310	S	2310	W	Chaves
BH:										

13. Date Spudded 8/27/2014
14. Date T.D. Reached 9/18/2014
15. Date Rig Released 9/19/2014
16. Date Completed (Ready to Produce) 11/7/14
17. Elevations (DF and RKB/RT, GR, etc.) 4333' GL
18. Total Measured Depth of Well 9405'
19. Plug Back Measured Depth 9342'
20. Was Directional Survey Made? N
21. Type Electric and Other Logs Run GR-CNL-LDT, GR-DLL, CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name
Bough "B" 9162-9173

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	372	17 1/2	400	circ to surf
8 5/8	24 & 32	3915	11	1330	circ to surf
5 1/2	17	9395	7 7/8	1 st stage 365 sx	red dye to surf
				2 nd stage 480 sx	TOC 1 st by CBL
				DV tool set @ 7354'	TOC 2 nd by CBL

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8	9221	

26. Perforation record (interval, size, and number)
9162-9173, 2 spf, 23 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9162-9173	2000 gal 15% NEFe

28. PRODUCTION

Date First Production 11/8/14
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
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
11/10/14	24	NA		61	35	81	574:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
NA	35		61	35	81	39	

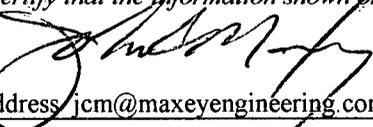
29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Will be sold. Constructing pipeline
30. Test Witnessed By
Dale Kennard

31. List Attachments
GR-CNL-LDT, GR-LL

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 
Printed Name John C. Maxey Title Consulting Pet Engr Date 11/11/14
E-mail Address jcm@maxeyengineering.com

INSTRUCTIONS

NOV 24 2014

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	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2548'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3210'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3734'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5134'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 6607'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 7458'	T.	T. Entrada	
T. Wolfcamp 8580'	T.	T. Wingate	
T. Bough B 9152'	T.	T. Chinle	
T. Cisco (Bough C) 9186'	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from 9162 to 9173
 No. 2, from.....to.....
 No. 3, 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
0	1820	1820	Red Bed				
1820	2540	720	Salt & Anhy				
2540	3750	1210	Sd, LS, Anhy & Salt				
3750	4640	890	Dolo, Lm				
4640	5260	620	Dolo, Lm, Shale				
5260	6620	1360	Dol, Anhy, Salt, Shale				
6620	7000	380	Dolo, Anhy, Sd				
7000	7450	450	Dolo				
7450	7710	260	Shale				
7710	7980	270	Shale, Lm				
7980	8390	410	Shale, Dolo				
8390	8600	210	Dolo				
8600	8790	190	Ls				
8790	TD	615	Ls & Shale				