

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO.
NMSF 078767

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
NMNM 78407E

8. FARM OR LEASE NAME, WELL NO.
Rosa Unit #641H

9. API WELL NO.
30-039-31314

10. FIELD AND POOL, OR WILDCAT
Basin Mancos

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
Sec 19 31N 5W

12. COUNTY OR
Rio Arriba

13. STATE
New Mexico

19. ELEVATION CASINGHEAD

ROTARY TOOLS
x

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
YES

27. WAS WELL CORED
No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

DEC 16 2015

Farmington Field Office
Bureau of Land Management

OIL CONS. DIV DIST. 3

DEC 22 2015

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF COMPLETION:
☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR
WPX Energy Production, LLC.

3. ADDRESS AND TELEPHONE NO.
P.O. Box 640, Aztec, NM 87410 (505) 333-1808

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

SHL: 966' FNL & 526' FWL SEC 19 T31N R5W
BHL: 625' FNL & 197' FWL SEC 24 T31N R6W

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6305' GR

15. DATE
SPUDDED
7/23/15

16. DATE T.D.
REACHED
9/23/15

17. DATE COMPLETED (READY TO PRODUCE)
12/11/15

20. TOTAL DEPTH, MD & TVD
12150' MD
7201' TVD

21. PLUG, BACK T.D., MD & TVD
12096' MD
7202' TVD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

Basin Mancos: 7370'-12090' MD

26. TYPE ELECTRIC AND OTHER LOGS RUN

28. CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	329' MD	12-1/4"	101sx - surface	
7"	23#, N-80	6499' MD	8-3/4"	1295sx - surface	
4-1/2"	11.6#, P-110	6361' TOL	6-1/4"	None - this is a temporary tie back string used for stimulation. It will be removed when artificial lift is installed	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	6361'	12145' MD	655sx		2-3/8", 4.7#, L-80	7062'	

31. PERFORATION RECORD (Interval, size, and number)

Basin Mancos: 7370'-12090' MD

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

Mancos 23rd - 24, 0.40" holes

7370'-7522' 272,739#, 20/40 PSA Sand

Mancos 22nd - 24, 0.40" holes

7570'-7722' 282,398#, 20/40 PSA Sand

Mancos 21st - 24, 0.40" holes

7770'-7922' 277,103#, 20/40 PSA Sand

Mancos 20th - 24, 0.40" holes

7970'-8122' 281,121#, 20/40 PSA Sand

Mancos 19th - 24, 0.40" holes

8170'-8322' 281,030#, 20/40 PSA Sand

Mancos 18th - 24, 0.40" holes

8370'-8522' 275,584#, 20/40 PSA Sand

Mancos 17th - 24, 0.40" holes

8570'-8722' 284,523#, 20/40 PSA Sand

Mancos 16th - 24, 0.40" holes

8770'-8922' 281,322# 20/40 PSA Sand

Mancos 15th - 24, 0.40" holes

8970'-9122' 283,757#, 20/40 PSA Sand

CONFIDENTIAL

ACCEPTED FOR RECORD

DEC 21 2015

FARMINGTON FIELD OFFICE
BY: *[Signature]*

NMOC

3

Mancos 14th - 24, 0.40" holes

Mancos 13th - 24, 0.40" holes

Mancos 12th - 24, 0.40" holes

Mancos 11th - 24, 0.40" holes

Mancos 10th - 24, 0.40" holes

Mancos 9th - 24, 0.40" holes

Mancos 8th - 24, 0.40" holes

Mancos 7th - 24, 0.40" holes

Mancos 6th - 24, 0.40" holes

Mancos 5th - 24, 0.40" holes

Mancos 4th - 24, 0.40" holes

Mancos 3rd - 24, 0.40" holes

Mancos 2nd - 24, 0.40" holes

Mancos 1st - 24, 0.40" holes RSI TOOL @ 12090'

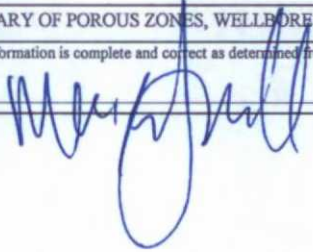
9170'-9322'	280,800#, 20/40 PSA Sand
9370'-9522'	283,273#, 20/40 PSA Sand
9570'-9721'	282,189# 20/40 PSA Sand
9770'-9921'	277,453#, 20/40 PSA Sand
9970'-10122'	280,814#, 20/40 PSA Sand
10170'-10322'	279,087#, 20/40 PSA Sand
10370'-10521'	285,680#, 20/40 PSA Sand
10570'-10722'	280,175# , 20/40 PSA Sand
10770'-10922'	282,000# , 20/40 PSA Sand
10970'-11122'	249,563#, 20/40 PSA Sand
11170'-11322'	285,044#, 20/40 PSA Sand
11370'-11522'	289,690#, 20/40 PSA Sand
11570'-11719'	286,348#, 20/40 PSA Sand
11771'-12090'	286,237# 20/40 PSA Sand

33. PRODUCTION

DATE OF FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)		WELL STATUS (PRODUCING OR SI)	
12/5/15				Flowing		Producing	
DATE OF TEST		TESTED				CHOKE SIZE	
12/5/15		24hrs				10/64"	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
0psi	2050psi				174MCF	1356bbls	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): non flaring	TEST WITNESSED BY:			OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, Directional EOW report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

PRINTED NAME Marie E. Jaramillo SIGNED  TITLE Permit Tech III DATE 12/16/15

37. SUMMARY OF POROUS ZONES: (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):					38. GEOLOGIC MARKERS	
FORMATION	TOP		BOTTOM		DESCRIPTION, CONTENTS, ETC.	NAME
						NAME
	MD	TVD				
Ojo Alamo	2430	2424				
Kirtland	2543	2537				
Picture Cliffs	3023	3013				
Lewis	3176	3166				
Chacra	3561	3548				
Cliff House	4591	4575				
Menefee	5398	5379				
Point Lookout	5453	5433				
Mancos	5651	5631				