

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 #643H

9. API WELL NO.
30-039-31317 - 0051

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 CASING HEAD

ROTARY TOOLS
X

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
YES

27. WAS WELL CORED
No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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: 972' FNL & 510' FWL SEC 19 T31N R5W
BHL: 1927' FNL & 44' FWL SEC 24 T31N R6W

OIL CONS. DIV DIST. 3

DEC 22 2015

14. PERMIT NO.

DATE ISSUED

15. DATE
SPUDDED
7/26/15

16. DATE T.D.
REACHED
8/24/15

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

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

20. TOTAL DEPTH, MD & TVD
12515' MD
7166' TVD

21. PLUG, BACK T.D., MD & TVD
12362' MD
7169' TVD

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

Basin Mancos: 7550'-12355' 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	321' MD	12-1/4"	101sx - surface	
7"	23#, N-80	6443' MD	8-3/4"	1492sx- TOC @ 425'.	
4-1/2"	11.6#, P-110	6286' 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"	6286'	12410' MD	740sx-surface		2-3/8", 4.7#, L-80	7108'	

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

Basin Mancos: 7550'-12355' MD

Mancos 24th - 24, 0.40" holes

Mancos 23rd - 24, 0.40" holes

Mancos 22nd - 24, 0.40" holes

Mancos 21st - 24, 0.40" holes

Mancos 20th - 24, 0.40" holes

Mancos 19th - 24, 0.40" holes

Mancos 18th - 24, 0.40" holes

Mancos 17th - 24, 0.40" holes

Mancos 16th - 24, 0.40" holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

7550'-7702' 286,341#, 20/40 PSA Sand

7750'-7902' 278,885#, 20/40 PSA Sand

7950'-8102' 282,060#, 20/40 PSA Sand

8150'-8302' 286,183#, 20/40 PSA Sand

8350'-8502' 284,891#, 20/40 PSA Sand

8550'-8702' 285,011#, 20/40 PSA Sand

8750'-8902' 282,499#, 20/40 PSA Sand

8950'-9102' 282,610#, 20/40 PSA Sand

9150'-9302' 284,330# 20/40 PSA Sand

CONFIDENTIAL

ACCEPTED FOR RECORD

DEC 17 2015

FARMINGTON FIELD OFFICE
BY: William Tambekou

ANMOOD

Mancos 15th - 24, 0.40" holes

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 @ 12355'

9350'-9502'	277,666#, 20/40 PSA Sand
9550'-9701'	281,069#, 20/40 PSA Sand
9750'-9902'	278,392#, 20/40 PSA Sand
9950'-10102'	238,899# 20/40 PSA Sand
10150'-10302'	278,266#, 20/40 PSA Sand
10350'-10501'	290,368#, 20/40 PSA Sand
10589'-10701'	291,598#, 20/40 PSA Sand
10750'-10901'	273,847#, 20/40 PSA Sand
10950'-11102'	286,149# , 20/40 PSA Sand
11150'-11302'	282,306# , 20/40 PSA Sand
11350'-11502'	251,738#, 20/40 PSA Sand
11550'-11702'	286,392#, 20/40 PSA Sand
11750'-11902'	289,913#, 20/40 PSA Sand
11950'-12102'	286,146#, 20/40 PSA Sand
12150'-12355'	231,197# 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)	
12/6/15				Flowing		Producing	
DATE OF TEST		TESTED				CHOKE SIZE	
12/6/15		24hrs				12/64"	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
0psi	1850psi				134MCF	782bbbls	
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	2461	2433					
Kirtland	2575	2545					
Picture Cliffs	3397	3354					
Lewis	3588	3542					
Chacra	4641	4582					
Cliff House	5449	5376					
Menefee	5494	5420					
Point Lookout	5723	5645					
Mancos	6205	6121					