

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 078771

6. IF INDIAN, ALLOTTEE OR

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

RECEIVED

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: 975' FNL & 524' FWL SEC 19 T31N R5W

BHL: 1309' FNL & 1' FEL SEC 23 T31N R6W

**Farmington Field Office
Bureau of Land Management**

8. FARM OR LEASE NAME, WELL NO.

Rosa Unit #642H

9. API WELL NO.

30-039-31315 - 0051

10. FIELD AND POOL, OR WILDCAT

Basin Mancos

11. SEC., T., R., M., OR BLOCK AND

SURVEY OR AREA

Sec 19 31N 5W

Sec 23 31N 6W

12. COUNTY OR

Rio Arriba

13. STATE

New Mexico

15. DATE
SPUDDED
7/23/15

16. DATE T.D.
REACHED
9/8/15

17. DATE COMPLETED (READY TO PRODUCE)
3/31/16

14. PERMIT NO.

DATE ISSUED

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

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
**12180' MD
6886' TVD**

21. PLUG, BACK T.D., MD & TVD
**12132' MD
6888' TVD**

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
x

CABLE TOOLS

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

Basin Mancos: 7284'-12125' MD

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

No

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	6351' MD	8-3/4"	1469sx - TOC @ 2190' (Includes Sqz)	
4-1/2"	11.6#, P-110	Surface-6194'	6-1/8"	415sx - TOC @ 1600'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	6194'	12175' MD	675sx-surface		2-3/8", 4.7#, L-80	7042'	

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

Basin Mancos: 7284'-12125' MD

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

Mancos 23rd - 24, 0.35" holes

OIL CONS. DIV DIST. 3

Mancos 22nd - 24, 0.35" holes

APR 11 2016

Mancos 21st - 24, 0.35" holes

CONFIDENTIAL

Mancos 20th - 24, 0.35" holes

Mancos 19th - 24, 0.35" holes

Mancos 18th - 24, 0.35" holes

ACCEPTED FOR RECORD

APR 06 2016

Mancos 17th - 24, 0.35" holes

**FARMINGTON FIELD OFFICE
BY: William Zambekou**

Mancos 16th - 24, 0.35" holes

Mancos 15th - 24, 0.35" holes

NMOCD

Py

7284'-7440' 368,620#, 40/70 PSA Sand

7490'-7645' 358,764#, 40/70 PSA Sand

7696'-7851' 358,711#, 40/70 PSA Sand

7902'-8057' 358,801#, 40/70 PSA Sand

8108'-8263' 358,987#, 40/70 PSA Sand

8314'-8470' 358,874#, 40/70 PSA Sand

8520'-8676' 358,718#, 40/70 PSA Sand

8726'-8882' 358,742# 40/70 PSA Sand

8932'-9087' 358,927#, 40/70 PSA Sand

Mancos 14th – 24, 0.35" holes

Mancos 13th – 24, 0.35" holes

Mancos 12th – 24, 0.35" holes

Mancos 11th – 24, 0.35" holes

Mancos 10th – 24, 0.35" holes

Mancos 9th – 24, 0.35" holes

Mancos 8th – 24, 0.35" holes

Mancos 7th – 24, 0.35" holes

Mancos 6th – 24, 0.35" holes

Mancos 5th – 24, 0.35" holes

Mancos 4th – 24, 0.35" holes

Mancos 3rd – 24, 0.35" holes

Mancos 2nd – 24, 0.35" holes

Mancos 1st – 24, 0.35" holes RSI tool @ 12125'

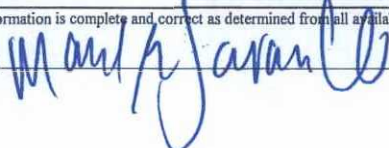
9138'-9289'	359,231#, 40/70 PSA Sand
9344'-9499'	358,743#, 40/70 PSA Sand
9550'-9705'	358,690# 40/70 PSA Sand
9756'-9912'	358,870#, 40/70 PSA Sand
9962'-10118'	358,886#, 40/70 PSA Sand
10168'-10324'	358,701#, 40/70 PSA Sand
10374'-10529'	358,875#, 40/70 PSA Sand
10576'-10735'	358,721# , 40/70 PSA Sand
10786'-10941'	359,180# , 40/70 PSA Sand
10992'-11148'	359,176#, 40/70 PSA Sand
11198'-11354'	357,931#, 40/70 PSA Sand
11404'-11589'	358,537#, 40/70 PSA Sand
11655'-11855'	358,521#, 40/70 PSA Sand
11920'-12125'	355,740# 40/70 PSA Sand

33. PRODUCTION

DATE OF FIRST PRODUCTION		03/30/16		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)		Flowing		WELL STATUS (PRODUCING OR SI)		Producing					
DATE OF TEST		04/1/16		TESTED				24hrs				CHOKE SIZE		24/64"	
FLOW TBG PRESS		CASING PRESSURE		CALCULATED 24-HOUR RATE		PROD'N FOR TEST PERIOD		OIL - BBL.		GAS - MCF		WATER - BBL.		GAS-OIL RATIO	
1870psi		2425psi								4.067mcf/d		647bph			
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 4/5/16

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	2424	2418					
Kirtland	2539	2533					
Picture Cliffs	3349	3341					
Lewis	3561	3552					
Chacra	4580	4566					
Cliff House	5388	5371					
Menefee	5434	5417					
Point Lookout	5662	5644					
Mancos	6130	6111					