

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.

NMNM118129

6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

MAR 24 2016

Farmington Field Office
Bureau of Land Management

CONFIDENTIAL

1a. TYPE OF WELL: <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME				
b. TYPE OF COMPLETION: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER	8. FARM OR LEASE NAME, WELL NO. MC 8 Com #409H				
2. NAME OF OPERATOR WPX Energy Production, LLC.	9. API WELL NO. 30-039-31337 - oas1				
3. ADDRESS AND TELEPHONE NO. P.O. Box 640, Aztec, NM 87410 (505) 333-1816	10. FIELD AND POOL, OR WILDCAT Basin Mancos				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* SHL: 971' FSL & 2186' FWL, Sec 7, T23N, R7W BHL: 2326' FSL & 335' FWL, Sec 12, T23N, R8W	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 7 23N 7W				
14. PERMIT NO.	DATE ISSUED	12. COUNTY OR Rio Arriba/San Juan	13. STATE New Mexico		
15. DATE SPUDDED 12/30/15	16. DATE T.D. REACHED 1/30/16	17. DATE COMPLETED (READY TO PRODUCE) 3/18/16	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 7307' GR	19. ELEVATION CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 13370' MD 5710' TVD	21. PLUG, BACK T.D., MD & TVD 13280' MD 5709' 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)* Mancos: 9606'-13259' 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#, J-55	6294' MD	8-3/4"	915sx - surface			
4-1/2"	11.6#, P-110	6145'-13367' MD	6-1/8"	650sx - surface			
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	6145'				2.375", 4.7#, J-55 EUE 8rd	6111'	6044'

31. PERFORATION RECORD (Interval, size, and number) Mancos: 9606'-13259' MD	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
MANCOS 13th - 24, 0.35" holes	9606'-9822' 285,000#, 20/40 PSA Sand
MANCOS 12th - 24, 0.35" holes	9892'-10107' 285,300#, 20/40 PSA Sand
MANCOS 11th - 24, 0.35" holes	10178'-10391' 285,000#, 20/40 PSA Sand
MANCOS 10th - 24, 0.35" holes	10464'-10680' 284,500#, 20/40 PSA Sand
MANCOS 9th - 24, 0.35" holes	10750'-10966' 285,000#, 20/40 PSA Sand
MANCOS 8th - 24, 0.35" holes	11036'-11252' 285,000#, 20/40 PSA Sand
MANCOS 7th - 24, 0.35" holes	11322'-11538' 285,000#, 20/40 PSA Sand
MANCOS 6th - 24, 0.35" holes	11608'-11823' 284,800#, 20/40 PSA Sand

OIL CONS. DIV DIST. 3

MAR 29 2016

ACCEPTED FOR RECORD

MAR 25 2016

FARMINGTON FIELD OFFICE
BY: *William Tambekou*

NMOCD

6

<u>MANCOS 5th</u> – 24, 0.35" holes	11894'-12109'	285,500#, 20/40 PSA Sand
<u>MANCOS 4th</u> – 24, 0.35" holes	12180'-12395'	289,000#, 20/40 PSA Sand
<u>MANCOS 3rd</u> – 24, 0.35" holes	12466'-12682'	283,600#, 20/40 PSA Sand
<u>MANCOS 2nd</u> – 24, 0.35" holes	12752'-12968'	285,000#, 20/40 PSA Sand
<u>MANCOS 1st</u> – 18, 0.35" holes RSI TOOL @ 13259'	13038'-13259'	215,300# 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)	
3/18/16		FLOWING				PR	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD 24 HR	OIL - BBL.	GAS - MANCOSF	WATER - BBL.	GAS-OIL RATIO
3/18/16		48"		272	583	60	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MANCOSF	WATER - BBL.	OIL GRAVITY-API (CORR.)
778	567						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): non flaring

TEST WITNESSED BY:

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 LACEY GRANILLO SIGNED 

TITLE Permit III

DATE 3/24/16

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	
	MD	TVD					NAME
OJO ALAMO	1457	1447					
KIRTLAND	1828	1810					
PICTURE CLIFFS	2178	2153					
LEWIS	2296	2269					
CHACRA	2589	2556					
CLIFF HOUSE	3677	3623					
MENEFEE	3736	3681					
PT LOOKOUT	4573	4501					
MANCOS	4790	4714					
GALLUP	5144	5061					

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7. UNIT AGREEMENT NAME

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.

8. FARM OR LEASE NAME, WELL NO.

MC 8 Com #409H

3. ADDRESS AND TELEPHONE NO.
P.O. Box 640, Aztec, NM 87410 (505) 333-1816

9. API WELL NO.

30-039-31337

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

SHL: 971' FSL & 2186' FWL, Sec 7, T23N, R7W
BHL: 2326' FSL & 335' FWL, Sec 12, T23N, R8W

10. FIELD AND POOL, OR WILDCAT

Lybrook GL

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

Sec 7 T23N 7W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

13. STATE

Rio
Arriba/San
Juan

New Mexico

15. DATE
SPUDDED
12/30/15

16. DATE T.D.
REACHED
1/30/16

17. DATE COMPLETED (READY TO PRODUCE)
3/18/16

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
7307' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
13370' MD
5710' TVD

21. PLUG, BACK T.D., MD & TVD
13280' MD
5709' 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)*

GL: 6460'-9532' 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
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29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	6145'				2.375", 4.7#, J-55 EUE 8rd	6111'	6044'

30. TUBING RECORD

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

GL: 6460'-9532' MD

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

GL 24th - 24, 0.35" holes

6460'-6676' 282,720#, 20/40 PSA Sand

GL 23rd - 24, 0.35" holes

6746'-6961' 285,000#, 20/40 PSA Sand

GL 22nd - 24, 0.35" holes

7032'-7247' 283,000#, 20/40 PSA Sand

GL 21st - 24, 0.35" holes

7315'-7530' 285,000#, 20/40 PSA Sand

GL 20th - 24, 0.35" holes

7604'-7820' 285,000#, 20/40 PSA Sand

GL 19th - 24, 0.35" holes

7890'-8105' 285,000#, 20/40 PSA Sand

GL 18th - 24, 0.35" holes

8176'-8391' 285,000#, 20/40 PSA Sand

GL 17th - 24, 0.35" holes

8462'-8681' 285,000#, 20/40 PSA Sand

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GL 16 th - 24, 0.35" holes	8748'-8963'	285,500#, 20/40 PSA Sand
GL 15 th - 24, 0.35" holes	9034'-9250'	285,000#, 20/40 PSA Sand
GL 14 th - 24, 0.35" holes	9320'-9532'	285,000#, 20/40 PSA Sand

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