

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.
NMNM 109397

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Chaco 2308 11A # 407H

9. API WELL NO.
30-045-35564 - 0051

10. FIELD AND POOL, OR WILDCAT
Basin Mancos

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SEC 11, 23N 8W

12. COUNTY OR
San Juan

13. STATE
New Mexico

19. ELEVATION CASINGHEAD

15. DATE
SPUDDED
11/22/14

16. DATE T.D.
REACHED
1/5/15

17. DATE COMPLETED (READY TO PRODUCE)
2/21/15

14. PERMIT NO.
DATE ISSUED
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
7011' GR

20. TOTAL DEPTH, MD & TVD
10753' MD
5407' TVD

21. PLUG, BACK T.D., MD & TVD
10662' MD
5407' 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: 6060'-10652' 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	417' MD	12-1/4"	245sx - surface	
7"	23#, K-55	6027' MD	8-3/4"	1042sx- TOC @ 1350' (sqz included)	
4-1/2"	11.6#, P-110	10753' MD	6-1/8"	875sx - surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5859' TOL				2-3/8", 4.7#, J-55 EUE 8rd	5980'	5732'

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

Basin Mancos: 6060'-10653' MD

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

GALLUP 16th - 24, 0.40" holes

6060'-6241' 260,530#, 20/40 PSA Sand

GALLUP 15th - 24, 0.40" holes

6341'-6527' 267,023#, 20/40 PSA Sand

GALLUP 14th - 24, 0.40" holes

6624'-6813' 266,000#, 20/40 PSA Sand

GALLUP 13th - 24, 0.40" holes

6913'-7099' 261,600#, 20/40 PSA Sand

GALLUP 12th - 24, 0.40" holes

7195'-7385' 263,180# 20/40 PSA Sand

GALLUP 11th - 24, 0.40" holes

7485'-7671' 214,100#, 20/40 PSA Sand

GALLUP 10th - 24, 0.40" holes

7771'-7953' 215,800#, 20/40 PSA Sand

CONFIDENTIAL

ACCEPTED FOR RECORD

FEB 24 2015

FARMINGTON FIELD OFFICE
BY: William Tambakan

NMOCDAV

GALLUP 9th – 24, 0.40" holes

GALLUP 8th – 24, 0.40" holes

GALLUP 7th – 24, 0.40" holes

GALLUP 6th – 24, 0.40" holes

GALLUP 5th – 24, 0.40" holes

GALLUP 4th – 24, 0.40" holes

GALLUP 3rd – 24, 0.40" holes

GALLUP 2nd – 24, 0.40" holes

GALLUP 1st – 18, 0.40" holes RSI TOOL @ 10652'

8057'-8243'	205,300#, 20/40 PSA Sand
8343'-8521'	213,520#, 20/40 PSA Sand
8629'-8815'	213,600#, 20/40 PSA Sand
8915'-9101'	213,071#, 20/40 PSA Sand
9201'-9387'	216,500#, 20/40 PSA Sand
9487'-9703'	217,500#, 20/40 PSA Sand
9803'-10,019'	216,956#, 20/40 PSA Sand
10114'-10335'	215,674#, 20/40 PSA Sand
10435'-10652'	216,267# 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)	
2/21/15		Flowing				POW	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
2/21/15		1"	ws. 24hrs.	1063	1910	447	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
560	700						

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 Marie E. Jaramillo SIGNED

TITLE Permit III

DATE 2/23/15

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
Ojo Alamo	1135	1130				
Kirtland	1442	1431				
Picture Cliffs	1833	1815				
Lewis	1946	1926				
Chacra	2251	2226				
Cliff House	3357	3313				
Menefee	3401	3356				
Point Lookout	4239	4183				
Mancos	4433	4376				
Gallup	4810	4752				