

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

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

(See other instructions on
reverse side)

MAR 10 2015

5. LEASE DESIGNATION AND LEASE NO.
NMSF 078362

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
CA 132829

8. FARM OR LEASE NAME, WELL NO.
NE CHACO COM #198H

9. API WELL NO.
30-039-31268-0051

10. FIELD AND POOL, OR WILDCAT
CHACO UNIT NE HZ
(OIL)

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SEC 8 23N 6W

12. COUNTY OR
RIO ARriba

13. STATE
New Mexico

19. ELEVATION CASINGHEAD

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6845' GR

15. DATE
SPUDDED
10/27/14

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

17. DATE COMPLETED (READY TO PRODUCE)
3/9/15

20. TOTAL DEPTH, MD & TVD
11526' MD
5454' TVD

21. PLUG, BACK T.D., MD & TVD
11443' MD
5455' 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)*

CHACO UNIT NE HZ (OIL): 6097'-11432' 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	416' MD	12-1/4"	245sx - surface	
7"	23#, J-55	6016' MD	8-3/4"	987 sx- TOC 568'	
4-1/2"	11.6#, P-110	11524' MD	6-1/8"	446 sx- surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5858'				2-3/8", 4.7#, J-55 EUE 8rd	5965'	5820'

30. TUBING RECORD

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

CHACO UNIT NE HZ (OIL): 6097'-11432' MD

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

GALLUP 19th - 24, 0.40" holes

GALLUP 18th - 24, 0.40" holes

GALLUP 17th - 24, 0.40" holes

GALLUP 16th - 24, 0.40" holes

GALLUP 15th - 24, 0.40" holes

GALLUP 14th - 24, 0.40" holes

GALLUP 13th - 24, 0.40" holes

GALLUP 12th - 24, 0.40" holes

OIL CONS. DIV DIST. 3

MAR 13 2015

CONFIDENTIAL

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE
WILLIAM TAMBOKOU

MOCD
AV

6097'-6289' 265,894#, 20/40 PSA Sand

6383'-6569' 265,600#, 20/40 PSA Sand

6669'-6855' 267,081#, 20/40 PSA Sand

6955'-7141' 266,434#, 20/40 PSA Sand

7241'-7427' 268,428#, 20/40 PSA Sand

7527'-7713' 218,580#, 20/40 PSA Sand

7813'-7999' 216,837#, 20/40 PSA Sand

8099'-8285' 214,282# 20/40 PSA Sand

GALLUP 11th - 24, 0.40" holes

GALLUP 10th - 24, 0.40" holes

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 @ 11432'

8385'-8571'	218,261#, 20/40 PSA Sand
8671'-8851'	215,105#, 20/40 PSA Sand
8957'-9143'	217,875#, 20/40 PSA Sand
9243'-9429'	211,914#, 20/40 PSA Sand
9529'-9715'	215,300#, 20/40 PSA Sand
9815'-10006'	216,471#, 20/40 PSA Sand
10101'-10287'	136,738#, 20/40 PSA Sand
10380'-10573'	216,500#, 20/40 PSA Sand
10673'-10859'	215,100#, 20/40 PSA Sand
10962'-11145'	217,983#, 20/40 PSA Sand
11245'-11432'	137,159 # 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)	
3/9/15		Flowing					
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
3/9/15		48/64"	24 HR	676	3298	392	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
680	640						

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 3/10/15

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	1376	1386					
Kirtland	1729	1718					
Picture Cliffs	1992	1976					
Lewis	2078	2060					
Chacra	2418	2397					
Cliff House	3506	3465					
Menefee	3527	3591					
Point Lookout	4263	4217					
Mancos	4495	4448					
	4954	4846					
Gallup	4901	4854					