

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 03 2015

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 028735 POE-FEE

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMNM 132829

8. FARM OR LEASE NAME, WELL NO.

NE Chaco Com #255H

9. API WELL NO.

30-039-31291

10. FIELD AND POOL, OR WILDCAT

Chaco Unit NE HZ

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

SURVEY OR AREA

SEC 5 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.)*

6830' GR

15. DATE

16. DATE T.D.

17. DATE COMPLETED (READY TO PRODUCE)

SPUDDED
1/19/15

REACHED
4/26/15

8/27/15

20. TOTAL DEPTH, MD & TVD

10871' MD

5530' TVD

21. PLUG, BACK T.D., MD & TVD

10824' MD

5530' 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: 6205'-10808' 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	406' MD	12-1/4"	245sx - surface	
7"	26#, P-110	6095' MD	8-3/4"	1677sx- surface Includes sidetrack	
4-1/2"	11.6#, P-110	5953'- 10866' MD	6-1/8"	485sx- surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5953'				2-3/8", 4.5#, J-55 EUE 8rd	6405'	5914'

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

Chaco Unit NE HZ: 6205'-10808' MD

Gallup 22nd - 24, 0.40" holes

Gallup 21st - 24, 0.40" holes

Gallup 20th - 24, 0.40" holes

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

ACCEPTED FOR RECORD

SEP 03 2015

FARMINGTON FIELD OFFICE

BY: *AG*

CONFIDENTIAL

OIL CONS. DIV DIST. 3

SEP 16 2015

RV

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

6205'-6391' 219,560#, 20/40 PSA Sand

6451'-6637' 209,343#, 20/40 PSA Sand

6697'-6853' 213,780#, 20/40 PSA Sand

6903'-7059' 214,712#, 20/40 PSA Sand

7109'-7265' 216,520#, 20/40 PSA Sand

7311'-7471' 212,620#, 20/40 PSA Sand

7521'-7677' 215,620# 20/40 PSA Sand

7727'-7883' 223,960#, 20/40 PSA Sand

7933'-8089' 217,580#, 20/40 PSA Sand

NMOCD

8139'-8295' 214,141#, 20/40 PSA Sand

Gallup 12th - 24, 0.40" holes

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

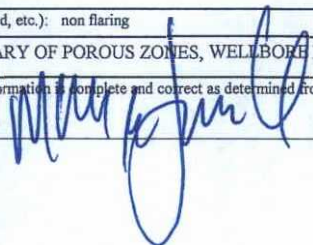
Gallup 4th - 24, 0.40" holes

Gallup 3rd - 24, 0.40" holes

Gallup 2nd - 24, 0.40" holes

Gallup 1st - 18, 0.40" holes RSI TOOL @ 10808'

8345'-8501'	223,560# 20/40 PSA Sand
8551'-8707'	214,995#, 20/40 PSA Sand
8757'-8913'	212,277#, 20/40 PSA Sand
8963'-9119'	206,574#, 20/40 PSA Sand
9169'-9325'	216,400#, 20/40 PSA Sand
9375'-9531'	223,080#, 20/40 PSA Sand
9581'-9737'	217,460#, 20/40 PSA Sand
9787'-9943'	219,900#, 20/40 PSA Sand
9993'-10149'	218,040#, 20/40 PSA Sand
10199'-10355'	215,460#, 20/40 PSA Sand
10405'-10561'	222,179#, 20/40 PSA Sand
10620'-10808'	212,202#, 20/40 PSA Sand

DATE OF FIRST PRODUCTION 8/28/15		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) Producing	
DATE OF TEST 8/29/15	TESTED 24hrs	CHOKE SIZE 1"	PROD'N FOR TEST PERIOD	OIL - BBL. 328bbbls	GAS - MCF 3144mcf/d	WATER - BBL. 223bbbls	GAS-OIL RATIO
FLOW TBG PRESS 615psi	CASING PRESSURE 700psi	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
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 Tech III DATE 9/2/15							

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 Kirtland Picture Cliffs Lewis Chacra Cliff House Menefee Point Lookout Mancos Gallup	MD	TVD				
	1405	1404				
	1705	1698				
	1989	1974				
	2115	2096				
	2450	2421				
	3589	3524				
	3626	3559				
	4329	4240				
	4560	4466				
	4975	4879				