

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-078362

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
CA 132829

8. FARM OR LEASE NAME, WELL NO.
NE CHACO COM #183H

9. API WELL NO.
30-039-31191 -0051

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

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SEC 7 23N 6W

12. COUNTY OR
RIO ARriba 13. STATE
New Mexico

15. DATE
SPUDDED
7/31/14

16. DATE T.D.
REACHED
9/10/14

17. DATE COMPLETED (READY TO PRODUCE)
11/7/14

14. PERMIT NO.

DATE ISSUED
6950' GR

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

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
11654' MD
5455' TVD

21. PLUG, BACK T.D., MD & TVD
11573' MD
5454' 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): 6505'-11565' 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	425' MD	12-1/4"	285sx - surface	
7"	23#, J-55	6157' MD	8-3/4"	892sx- surface	
4-1/2"	11.6.#, N-80	5974' TOL	6-1/8"	None - this is a temporary tie back string used for stimulation. It will be removed when artificial lift is installed	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5974'	11652' MD	430sx-		2-3/8", 4.7#, J-55 EUE 8rd	5896'	

31. PERFORATION RECORD (Interval, size, and number)
CHACO UNIT NE HZ (OIL): 6505'-11565' MD

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

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

GALLUP 11th - 24, 0.40" holes

6505'-6702' 239,140#, 20/40 PSA Sand

6807'-7004' 238,832#, 20/40 PSA Sand

7109'-7306' 240,000#, 20/40 PSA Sand

7411'-7608' 241,400#, 20/40 PSA Sand

7713'-7910' 201,000#, 20/40 PSA Sand

8015'-8212' 201,178# 20/40 PSA Sand

8317'-8514' 204,460#, 20/40 PSA Sand

CONFIDENTIAL

ACCEPTED FOR RECORD

NOV 18 2014

FARMINGTON FIELD OFFICE
BY: William Tambekou

NMOC

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 - 24, 0.40" holes + RSI tool @ 11565'

8619'-8801'	196,800#, 20/40 PSA Sand
8901'-9076'	200,420#, 20/40 PSA Sand
9183'-9365'	197,580#, 20/40 PSA Sand
9464'-9653'	204,480#, 20/40 PSA Sand
9750'-9935'	200,437#, 20/40 PSA Sand
10045'-10287'	199,075#, 20/40 PSA Sand
10410'-10649'	197,120#, 20/40 PSA Sand
10768'-10996'	199,520#, 20/40 PSA Sand
11106'-11333'	214,939#, 20/40 PSA Sand
11443'-11565'	203,268 # 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)	
11/11/14		Flowing				POW	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
11/11/14	24 HRS	1"		725	2219	565	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
398	1258						

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

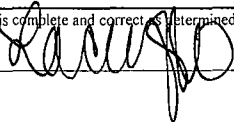
TEST WITNESSED BY:

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 Tech

DATE 11/17/14

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		1525					
Kirtland	1549						
Picture Cliffs	1750	1713					
Lewis	2054	2000					
Chacra	2179	2118					
Cliff House	2507	2429					
Menefee	3661	3513					
Point Lookout	3700	3550					
Mancos	4460	4271					
Gallup	4665	4473					
	5064	4873					