

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

SEP 17 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND LEASE NO.
NMSF-078360

6. IF INDIAN, ALLOTTEE OR
ROUD SEP 23 '14

7. UNIT AGREEMENT NAME
CA 132829
OIL CONS. DIV.

8. FARM OR LAND NAME WELL NO.
Chaco 2306-19E #188H

9. API WELL NO.
30-043-21136 -0051

10. FIELD AND POOL, OR WILDCAT
LYRBOOK GALLUP

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SEC 19 23N 6W

CONFIDENTIAL

14. PERMIT NO. DATE ISSUED
12. COUNTY OR SANDOVAL 13. STATE New Mexico

15. DATE SPUDDED 4/3/14 16. DATE T.D. REACHED 6/23/14 17. DATE COMPLETED (READY TO PRODUCE) 9/10/14 18. ELEVATIONS (DK, RKB, RT, GR, ETC)* 6965' GR 19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD 10979' MD 5430' TVD 21. PLUG, BACK T.D., MD & TVD 10885' MD 5431' 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)* LYBROOK GALLUP: 5948'-10865' 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	419' MD	12-1/4"	245sx - surface		
7"	23#, J-55	5930' MD	8-3/4"	892 sx- surface		
4-1/2"	11.6#, N-80	10965' MD	6-1/8"	900 sx- surface		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8", 4.7#, J-55 EUE 8rd	5670'	

31. PERFORATION RECORD (Interval, size, and number) LYBROOK GALLUP: 5948'-10865' MD 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

GALLUP 16 th - 24, 0.40" holes	5948'-6150'	226,000#, 20/40 PSA Sand
GALLUP 15 th - 24, 0.40" holes	6259'-6461'	225,400#, 20/40 PSA Sand
GALLUP 14 th - 24, 0.40" holes	6560'-6762'	208,817#, 20/40 PSA Sand
GALLUP 13 th - 24, 0.40" holes	6911'-7150'	199,500#, 20/40 PSA Sand
GALLUP 12 th - 24, 0.40" holes	7242'-7416'	200,000# 20/40 PSA Sand
GALLUP 11 th - 24, 0.40" holes	7513'-7685'	202,000#, 20/40 PSA Sand
GALLUP 10 th - 24, 0.40" holes	7794'-8011'	199,000#, 20/40 PSA Sand
GALLUP 9 th - 24, 0.40" holes	8120'-8352'	201,800#, 20/40 PSA Sand

ACCEPTED FOR RECORD
SEP 18 2014

FARMINGTON FIELD OFFICE
BY: William Tambekou

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 @ 10865'

8551'-8798'	200,900#, 20/40 PSA Sand
8897'-9144'	199,000#, 20/40 PSA Sand
9243'-9445'	200,000#, 20/40 PSA Sand
9548'-9746'	200,000#, 20/40 PSA Sand
9840'-10047'	201,184#, 20/40 PSA Sand
10142'-10348'	199,000#, 20/40 PSA Sand
10447'-10604'	199,800#, 20/40 PSA Sand
10703'-10865'	200,100 # 20/40 PSA Sand

33. PRODUCTION

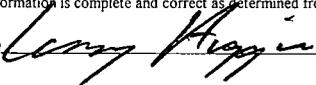
DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
9/10/14		Flowing				POW	
DATE OF TEST	TESTED	CHOKE SIZE	PRODN FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
9/11/14	24 HRS	48/64"		822	2321	347	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
540	1260						

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 Larry Higgins SIGNED  TITLE Regulatory Spec DATE 9/16/14

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	1324	1316					
Kirtland	1619	1611					
Picture Cliffs	1923	1913					
Lewis	2028	2017					
Chacra	2346	2332					
Cliff House	3443	3420					
Menefee	3458	3435					
Point Lookout	4222	4193					
GALLUP	4397	4367					
Gallup	4830	4800					