

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.
N0-G-1312-1790

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMNM 133321X

8. FARM OR LEASE NAME, WELL NO.

S. Chaco UT #340H

9. API WELL NO.

30-043-21247 -0051

10. FIELD AND POOL, OR WILDCAT

Lybrook, Gallup

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

SURVEY OR AREA

SEC 35 23N 7W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

13. STATE

SANDOVAL

New Mexico

19. ELEVATION CASINGHEAD

15. DATE
SPUDDED
4/9/15

16. DATE T.D.
REACHED
4/30/15

17. DATE COMPLETED (READY TO PRODUCE)
5/29/15

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
7084' GR

20. TOTAL DEPTH, MD & TVD
10662' MD
5344' TVD

21. PLUG, BACK T.D., MD & TVD
10568' MD
5342' 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 6160'-10562' 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	321' MD	12-1/4"	101sx - surface	
7"	23#, J-55	6079' MD	8-3/4"	1142sx- surface	
4-1/2"	11.6.#, P-110	10654'	6-1/8"	470sx- surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5895'				2-3/8", 4.7#, J-55 EUE 8rd	6020'	5857'

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

Lybrook, Gallup 6160'-10562' MD

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

GALLUP 14th - 24, 0.40" holes

OIL CONS. DIV DIST. 3

GALLUP 13th - 24, 0.40" holes

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

JUN 05 2015

CONFIDENTIAL

ACCEPTED FOR RECORD

JUN 02 2015

FARMINGTON FIELD OFFICE
BY: William Tambekou

6160'-6391' 251,911#, 20/40 PSA Sand

6494'-6737' 258,903#, 20/40 PSA Sand

6837'-7083' 245,331# 20/40 PSA Sand

7183'-7429' 270,913#, 20/40 PSA Sand

7529'-7775' 263,819#, 20/40 PSA Sand

7875'-8109' 215,945#, 20/40 PSA Sand

8206'-8407' 218,229#, 20/40 PSA Sand

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 @ 10562'

8510'-8708'	222,293# , 20/40 PSA Sand
8808'-9009'	229,548# , 20/40 PSA Sand
9109'-9310'	218,382#, 20/40 PSA Sand
9410'-9656'	232,240#, 20/40 PSA Sand
9760'-9987'	230,400#, 20/40 PSA Sand
10087'-10273'	222,075#, 20/40 PSA Sand
10373'-10562'	213,399# 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)	
5/31/15		Flowing				POW	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
5/31/15	24 HRS	1"		498	4032	656	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
576	569						

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 [Signature] TITLE Permitting Tech DATE 6/1/15

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
	MD	TVD			
Ojo Alamo	1306	1287			
Kirtland	1542	1506			
Picture Cliffs	1721	1671			
Lewis	1948	1881			
Chacra	2340	2244			
Cliff House	3482	3321			
Menefee	3522	3358			
Point Lookout	4294	4085			
Mancos	4510	4296			
Gallup	4877	4661			