

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-1401-1867

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMNM 135216X

8. FARM OR LEASE NAME, WELL NO.

W LYBROOK UT #707H

9. API WELL NO.

30-045-35739-0051

10. FIELD AND POOL, OR WILDCAT
Lybrook Mancos W

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

Sec 12, T23N, R9W

12. COUNTY OR
San Juan

13. STATE
New Mexico

19. ELEVATION CASINGHEAD

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6733' GR

15. DATE
SPUDDED
2/17/16

16. DATE T.D.
REACHED
4/28/16

17. DATE COMPLETED (READY TO PRODUCE)
6/27/16

20. TOTAL DEPTH, MD & TVD
10222' MD
4994' TVD

21. PLUG, BACK T.D., MD & TVD
10130' MD
4992' 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 Mancos W: 5691'-10109' 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	332' MD	12-1/4"	101sx - surface	
7"	23#, J-55	5635' MD	8-3/4"	815 sx- surface	
4-1/2"	11.6.#, P-110	5499' - 10222' MD	6-1/8"	430 sx- surface TOL @ 5499'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5499'				2-7/8", 4.7#, J-55 EUE 8rd	5616'	5453'

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

Lybrook Mancos W: 5691'-10109' MD

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

OIL CONS. DIV DIST. 3

JUL 08 2016

CONFIDENTIAL

ACCEPTED FOR RECORD

JUL 05 2016

FARMINGTON FIELD OFFICE
BY: William Tambakou

NMOCD

Mancos 21" 24. 0.35" holes

Mancos 20" 24. 0.35" holes

Mancos 19" 24. 0.35" holes

Mancos 18" 24. 0.35" holes

Mancos 17" 24. 0.35" holes

Mancos 16" 24. 0.35" holes

5691'-5847'

314,600#, 20/40 PSA Sand

5902'-6058'

310,488#, 20/40 PSA Sand

6114'-6269'

311,149#, 20/40 PSA Sand

6324'-6480'

309,400#, 20/40 PSA Sand

6535'-6691'

310,860#, 20/40 PSA Sand

6746'-6902'

309,868#, 20/40 PSA Sand

Mancos15th - 24, 0.35" holes

Mancos14th - 24, 0.35" holes

Mancos13th - 24, 0.35" holes

Mancos12th - 24, 0.35" holes

Mancos11th - 24, 0.35" holes

Mancos10th - 24, 0.35" holes

Mancos9th - 24, 0.35" holes

Mancos8th - 24, 0.35" holes

Mancos7th - 24, 0.35" holes

Mancos6th - 24, 0.35" holes

Mancos5th - 24, 0.35" holes

Mancos4th - 24, 0.35" holes

Mancos3rd - 24, 0.35" holes

Mancos 2nd - 24, 0.35" holes

Mancos1st - 18, 0.35" holes RSI TOOL @ 10109'

6955'-7113'	266,300#, 20/40 PSA Sand
7168'-7324'	309,440#, 20/40 PSA Sand
7379'-7535'	309,160#, 20/40 PSA Sand
7590'-7746'	310,176#, 20/40 PSA Sand
7802'-7957'	310,305#, 20/40 PSA Sand
8012'-8165'	310,860#, 20/40 PSA Sand
8223'-8379'	313,260#, 20/40 PSA Sand
8434'-8590'	310,398#, 20/40 PSA Sand
8645'-8801'	310,594#, 20/40 PSA Sand
8856'-9012'	308,720#, 20/40 PSA Sand
9067'-9223'	312,620#, 20/40 PSA Sand
9278'-9434'	310,135#, 20/40 PSA Sand
9489'-9645'	309,560#, 20/40 PSA Sand
9700'-9856'	311,609#, 20/40 PSA Sand
9910'-10109'	310,927# 20/40 PSA Sand

33. PRODUCTION

DATE OF FIRST PRODUCTION 6/28/16		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) PR	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
Will file on delivery sundry							
FLOW TBG PRESS	CASING PRESSURE	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 Lacey Granillo SIGNED

TITLE Permit Tech III DATE 6/30/16

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					NAME
Ojo Alamo	622	622					
Kirtland	774	774					
Picture Cliffs	1281	1271					
Lewis	1437	1420					
Chacra	1664	1633					
Cliff House	2859	2749					
Menefee	2878	2767					
Point Lookout	3874	3697					
Mancos	4059	3870					
Gallup	4428	4216					