

RECEIVED

In Lieu of
Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Farmington Field Office
Bureau of Land Management

APR 19 2017
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-1403-1908

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMNM 135216A

8. FARM OR LEASE NAME, WELL NO.

W LYBROOK UT #711H

9. API WELL NO.

30-045-35809

10. FIELD AND POOL, OR WILDCAT

Lybrook Mancos W

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

Sec 8, T23N, R8W

12. COUNTY OR

San Juan

13. STATE

New Mexico

19. ELEVATION CASINGHEAD

14. PERMIT NO.

DATE ISSUED

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

6823' GR

15. DATE

**SPUDDED
12/15/16**

16. DATE T.D.

**REACHED
1/23/17**

17. DATE COMPLETED (READY TO PRODUCE)

**Have not landed to date
3/27/17- DELIVERY**

20. TOTAL DEPTH, MD & TVD

13520' MD

5191' TVD

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

13468' MD

5192' 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: 5599'-13457' 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	327' MD	12-1/4"	101sx - surface	
7"	23#, J-55	5578' MD	8-3/4"	955 sx- surface	
4-1/2"	11.6.#, P-110	5434' - 13515' MD	6-1/8"	730 sx- surface TOL @ 5434'.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5434'				Have not landed to date		

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

Lybrook Mancos W: 5599'-13457' MD

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

Mancos 38th 20, 0.32" holes

Mancos 37th 20, 0.32" holes

Mancos 36th 20, 0.32" holes

Mancos 35th 20, 0.32" holes

Mancos 34th 20, 0.32" holes

Mancos 33rd 20, 0.32" holes

Mancos 32nd 20, 0.32" holes

Mancos 31st 20, 0.32" holes

CONFIDENTIAL

OIL CONS. DIV DIST. 3

APR 20 2017

NMOCD

AV

5599'-5815' 206000#, 20/40 PSA Sand

5885'-6041' 204400#, 20/40 PSA Sand

6091'-6247' 204000#, 20/40 PSA Sand

6300'-6453' 205000#, 20/40 PSA Sand

6503'-6659' 205000#, 20/40 PSA Sand

6709'-6865' 205000#, 20/40 PSA Sand

6915'-7074' 206700#, 20/40 PSA Sand

7121'-7277' 205000#, 20/40 PSA Sand

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<u>Mancos 30th 20, 0.32" holes</u>	7322'-7483'	205000#, 20/40 PSA Sand
<u>Mancos 29th 20, 0.32" holes</u>	7533'-7689'	206000#, 20/40 PSA Sand
<u>Mancos 28th 20, 0.32" holes</u>	7739'-7895'	203200#, 20/40 PSA Sand
<u>Mancos 27th 20, 0.32" holes</u>	7945'-8101'	206000#, 20/40 PSA Sand
<u>Mancos 26th 20, 0.32" holes</u>	8148'-8307'	204000#, 20/40 PSA Sand
<u>Mancos 25th 20, 0.32" holes</u>	8357'-8516'	205000#, 20/40 PSA Sand
<u>Mancos 24th 4, 0.35" holes</u>	8563'-8719'	206300#, 20/40 PSA Sand
<u>Mancos 23rd 20, 0.32" holes</u>	8769'-8925'	203200#, 20/40 PSA Sand
<u>Mancos 22nd 20, 0.32" holes</u>	8975'-9131'	202500#, 20/40 PSA Sand
<u>Mancos 21st 20, 0.32" holes</u>	9181'-9337'	204500#, 20/40 PSA Sand
<u>Mancos 20th 20, 0.32" holes</u>	9387'-9543'	206500#, 20/40 PSA Sand
<u>Mancos 19th 20, 0.32" holes</u>	9596'-9749'	203200#, 20/40 PSA Sand
<u>Mancos 18th 20, 0.32" holes</u>	9799'-9955'	208000#, 20/40 PSA Sand
<u>Mancos 17th 20, 0.32" holes</u>	10005'-10161'	205000#, 20/40 PSA Sand
<u>Mancos 16th 20, 0.32" holes</u>	10215'-10367'	204000#, 20/40 PSA Sand
<u>Mancos 15th 20, 0.32" holes</u>	10417'-10573'	202700#, 20/40 PSA Sand
<u>Mancos 14th - 20, 0.32" holes</u>	10623'-10779'	205000#, 20/40 PSA Sand
<u>Mancos 13th - 20, 0.32" holes</u>	10829'-10985'	206000#, 20/40 PSA Sand
<u>Mancos 12th - 20, 0.32" holes</u>	11034'-11191'	209285#, 20/40 PSA Sand
<u>Mancos 11th - 20, 0.32" holes</u>	11241'-11397'	206300#, 20/40 PSA Sand
<u>Mancos 10th - 20, 0.32" holes</u>	11447'-11603'	205000#, 20/40 PSA Sand
<u>Mancos 9th - 20, 0.32" holes</u>	11653'-11811'	205500#, 20/40 PSA Sand
<u>Mancos 8th - 20, 0.32" holes</u>	11859'-12015'	207000#, 20/40 PSA Sand
<u>Mancos 7th - 20, 0.32" holes</u>	12065'-12221'	207000#, 20/40 PSA Sand
<u>Mancos 6th - 20, 0.32" holes</u>	12171'-12427'	204800#, 20/40 PSA Sand

Mancos5th – 20, 0.32" holes

Mancos4th – 20, 0.32" holes

Mancos3rd – 20, 0.32" holes

Mancos 2nd – 20, 0.32" holes

Mancos1st – 20, 0.32" holes

12477'-12633'	205000#, 20/40 PSA Sand
12683'-12839'	206000#, 20/40 PSA Sand
12889'-13045'	204000#, 20/40 PSA Sand
13095'-13251'	205000#, 20/40 PSA Sand
13301'-13457'	205500# 20/40 PSA Sand

33. PRODUCTION

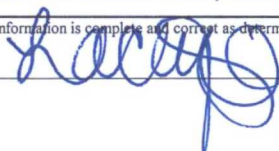
DATE OF FIRST PRODUCTION 3/27/17		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) SI				WELL STATUS (PRODUCING OR SI) SI	
DATE OF TEST 3/27/17	TESTED	CHOKE SIZE 32/64"	PROD'N FOR TEST PERIOD 24	OIL - BBL. 0	GAS – MCF 2286	WATER - BBL. 254	GAS-OIL RATIO
FLOW TBG PRESS na	CASING PRESSURE 800	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 4/19/17

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
	MD	TVD					
Ojo Alamo		867					
Kirtland	867						
Picture Cliffs	1069	1069					
Lewis	1402	1402					
Chacra	1592	1592					
Cliff House	1806	1806					
Menefee	2919	2885					
Point Lookout	2961	2924					
Mancos	3954	3839					
Gallup	4146	4015					
	4521	4371					