

RECEIVED

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-1310-1841

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMNM 135216X

8. FARM OR LEASE NAME, WELL NO.

W. Lybrook UT # 749H

9. API WELL NO.

30-045-35744 -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

**SPUDED
2/19/16**

16. DATE T.D.

**REACHED
3/15/16**

17. DATE COMPLETED (READY TO PRODUCE)

6/18/16

20. TOTAL DEPTH, MD & TVD

**14320' MD
4889' TVD**

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

**14218' MD
4890' 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: 5588'-14197' MD

26. TYPE ELECTRIC AND OTHER LOGS RUN

25. WAS DIRECTIONAL SURVEY MADE

YES

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	335' MD	12-1/4"	101sx - surface	
7"	23#, J-55	5549' MD	8-3/4"	925sx - surface	
4-1/2"	11.6#, P-110	14315' MD	6-1/8"	800sx - surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5411'				2.375", 4.7#, J-55 EUE 8rd	5521'	5389'

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

Lybrook Mancos W: 5588'-14197' MD

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

MANCOS 42nd - 24, 0.35" holes

5588'-5740'

305,920#, 20/40 PSA Sand

MANCOS 41st - 24, 0.35" holes

5794'-5954'

313,860#, 20/40 PSA Sand

MANCOS 40th - 24, 0.35" holes

6000'-6156'

310,033#, 20/40 PSA Sand

MANCOS 39th - 24, 0.35" holes

6206'-6362'

311,420#, 20/40 PSA Sand

MANCOS 38th - 24, 0.35" holes

6412'-6568'

307,960#, 20/40 PSA Sand

MANCOS 37th - 24, 0.35" holes

6618'-6774'

310,420#, 20/40 PSA Sand

MANCOS 36th - 24, 0.35" holes

6824'-6982'

310,188#, 20/40 PSA Sand

MANCOS 35th - 24, 0.35" holes

7030'-7186'

310,820#, 20/40 PSA Sand

OIL CONS. DIV DIST. 3

JUL 08 2016

CONFIDENTIAL

ACCEPTED FOR RECORD

JUL 05 2016

FARMINGTON FIELD OFFICE
BY: *William Tambekou*

NMOCD *AV*

MANCOS 34th – 24, 0.35" holes

MANCOS 33rd – 24, 0.35" holes

MANCOS 32nd – 24, 0.35" holes

MANCOS 31st – 24, 0.35" holes

MANCOS 30th – 24, 0.35" holes

MANCOS 29th – 24, 0.35" holes

MANCOS 28th – 24, 0.35" holes

MANCOS 27th – 24, 0.35" holes

MANCOS 26th – 24, 0.35" holes

MANCOS 25th – 24, 0.35" holes

MANCOS 24th – 24, 0.35" holes

MANCOS 23rd – 24, 0.35" holes

MANCOS 22nd – 24, 0.35" holes

MANCOS 21st – 24, 0.35" holes

MANCOS 20th – 24, 0.35" holes

MANCOS 19th – 24, 0.35" holes

MANCOS 18th – 24, 0.35" holes

MANCOS 17th – 24, 0.35" holes

MANCOS 16th – 24, 0.35" holes

MANCOS 15th – 24, 0.35" holes

MANCOS 14th – 24, 0.35" holes

MANCOS 13th – 24, 0.35" holes

MANCOS 12th – 24, 0.35" holes

MANCOS 11th – 24, 0.35" holes

MANCOS 10th – 24, 0.35" holes

MANCOS 9th – 24, 0.35" holes

MANCOS 8th – 24, 0.35" holes

7232'-7392'	309,500#, 20/40 PSA Sand
7442'-7598'	310,161#, 20/40 PSA Sand
7648'-7804'	310,812#, 20/40 PSA Sand
7854'-8014'	310,900#, 20/40 PSA Sand
8060'-8216'	310,200#, 20/40 PSA Sand
8266'-8422'	310,480#, 20/40 PSA Sand
8472'-8628'	310,160#, 20/40 PSA Sand
8678'-8834'	309,840#, 20/40 PSA Sand
8884'-9040'	310,640#, 20/40 PSA Sand
9090'-9246'	309,967#, 20/40 PSA Sand
9296'-9446'	311,320#, 20/40 PSA Sand
9502'-9658'	312,620#, 20/40 PSA Sand
9708'-9864'	307,920#, 20/40 PSA Sand
9914'-10070'	310,200#, 20/40 PSA Sand
10120'-10276'	310,900#, 20/40 PSA Sand
10326'-10482'	302,240#, 20/40 PSA Sand
10532'-10688'	309,920#, 20/40 PSA Sand
10738'-10894'	310,686#, 20/40 PSA Sand
10944'-11100'	312,000#, 20/40 PSA Sand
11150'-11306'	310,380#, 20/40 PSA Sand
11,360'-11512'	309,740#, 20/40 PSA Sand
11562'-11,718'	309,920#, 20/40 PSA Sand
11768'-11926'	310,203#, 20/40 PSA Sand
11974'-12130'	310,140#, 20/40 PSA Sand
12180'-12336'	311,111#, 20/40 PSA Sand
12386'-12542'	310,057#, 20/40 PSA Sand
12598'-12748'	310,210#, 20/40 PSA Sand

MANCOS 7th - 24, 0.35" holes

MANCOS 6th - 24, 0.35" holes

MANCOS 5th - 24, 0.35" holes

MANCOS 4th - 24, 0.35" holes

MANCOS 3rd - 24, 0.35" holes

MANCOS 2nd - 24, 0.35" holes

MANCOS 1st - 18, 0.35" holes RSI TOOL @ 14197'

12798'-12954'

310,420#, 20/40 PSA Sand

13004'-13160'

310,299#, 20/40 PSA Sand

13212'-13365'

310,193#, 20/40 PSA Sand

13416'-13572'

310,220#, 20/40 PSA Sand

13622'-13778'

315,940#, 20/40 PSA Sand

13828'-13982'

310,302#, 20/40 PSA Sand

14034'-14197'

311,268#, 20/40 PSA Sand

33. PRODUCTION

DATE OF FIRST PRODUCTION 6/29/16		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI) SI	
DATE OF TEST Will file on delivery sundry	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MANCOSF	WATER - BBL.	GAS-OIL RATIO
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MANCOSF	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 Marie E. Jaramillo SIGNED

TITLE Permit III

DATE 6/29/16

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	589	589					
KIRTLAND	757	757					
PICTURE CLIFFS	1274	1264					
LEWIS	1424	1408					
CHACRA	1655	1623					
CLIFF HOUSE	2864	2735					
MENEFEE	2879	2749					
PT LOOKOUT	3849	3641					
MANCOS	4030	3808					
GALLUP	4383	4133					