

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 16 2013

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator: ROBERT L BAYLESS PRODUCER LEG  
Contact: JOHN D THOMAS  
Email: JTHOMAS@RLBAYLESS.COM

3. Address: 368 NEW MEXICO HIGHWAY 170 FARMINGTON, NM 87499  
3a. Phone No. (include area code): Ph: 505-326-2659

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface: SENE 1500FNL 555FEL 36.802140 N Lat, 108.451220 W Lon  
At top prod interval reported below: Sec 19 T30N R15W Mer NMP  
At total depth: SENE 1653FNL 963FWL 1029'

5. Lease Serial No. NNMNM86497  
6. Bureau of Land Management Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NNMNM129464

8. Lease Name and Well No. HORSESHOE GALLUP 19 8H

9. API Well No. 30-045-35376-00-S1

10. Field and Pool, or Exploratory Area: HORSESHOE GALLUP

11. Sec., T., R., M., or Block and Survey or Area: Sec 19 T30N R15W Mer NMP

12. County or Parish: SAN JUAN  
13. State: NM

14. Date Spudded: 08/24/2012  
15. Date T.D. Reached: 09/17/2012  
16. Date Completed:  D & A  Ready to Prod. 09/27/2012

17. Elevations (DF, KB, RT, GL)\*: 7544 GL

18. Total Depth: MD 7544, TVD 3976  
19. Plug Back T.D.: MD 7530, TVD 3976  
20. Depth Bridge Plug Set: MD, TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): ELEC83 4"HOLE ELEC83 4"HOLE

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	36.0	0	332	0	100	18	0	0
8.750	7.000 J55	23.0	0	4331	2565	533	188	0	0
6.125	4.500 N80	11.6	3813	7530	0	0	0	0	0

RCUD JAN 18 '13  
OIL CONS. DIV.  
DIST. 3

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3850	0	2.375	3850	0			

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GALLUP	4050	7544	4210 TO 7369	0.400	630	
B)			4210 TO 7369	0.400	630	
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4050 TO 7544	331,469 GAL 70% N2 FOAM W/ 1,148,000 #20/40 SAND
4050 TO 7544	331,469 GAL 70% N2 FOAM W/ 1,148,000 #20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/26/2012	11/26/2012	12	→	20.0	0.0	100.0	42.0	0.00	GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	40	0	200		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/26/2012	11/26/2012	12	→	20.0	0.0	100.0	42.0	0.00	GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	40	0	200		POW	

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
<del>MANCOS</del>	<del>2609</del>	<del>2786</del>		<del>CLIFF HOUSE</del>	1516
<del>PT LOOKOUT</del>	<del>2871</del>	<del>2524</del>		<del>MENELEE</del>	1596
<del>MENELEE</del>	<del>3799</del>	<del>1596</del>		<del>PT LOOKOUT</del>	2524
<del>CLIFF HOUSE</del>	<del>3879</del>	<del>1516</del>		<del>MANCOS</del>	2786
				<del>GALLUP</del>	4104

32. Additional remarks (include plugging procedure):  
Amended report to reflect new formation tops

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #163687 Verified by the BLM Well Information System.**  
For ROBERT L BAYLESS PRODUCER LLC, sent to the Farmington  
Committed to AFMSS for processing by TROY SALYERS on 01/16/2013 (13TLS0156SE)

Name (please print) JOHN D THOMAS Title OPERATIONS ENGINEER

Signature \_\_\_\_\_ (Electronic Submission) Date 12/13/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DEC 06 2012

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Field Office Farmington

5. Lease Serial No. NMNM86497

1a. Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other
b. Type of Completion [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr. Other:

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. Need CA

2. Name of Operator ROBERT L BAYLESS PRODUCER LEG Mail: JTHOMAS@RLBAYLESS.COM Contact: JOHN D THOMAS

8. Lease Name and Well No. HORSESHOE GALLUP 19-8H

3. Address 368 NEW MEXICO HIGHWAY 170 FARMINGTON, NM 87499

3a. Phone No. (include area code) Ph: 505-326-2659

9. API Well No. 30-045-35376-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\* At surface SENE 1500FNL 555FEL 36.802140 N Lat, 108.451220 W Lon At top prod interval reported below Sec 19 T30N R15W Mer NMP At total depth SENE 1653FNL 963FWL 1029'

10. Field and Pool, or Exploratory HORSESHOE GALLUP

11. Sec., T., R., M., or Block and Survey or Area Sec 19 T30N R15W Mer NMP

12. County or Parish SAN JUAN 13. State NM

14. Date Spudded 08/24/2012

15. Date T.D. Reached 09/17/2012

16. Date Completed [ ] D & A [X] Ready to Prod. 09/27/2012

17. Elevations (DF, KB, RT, GL)\* 7544 GL

18. Total Depth: MD 7544 TVD 3976

19. Plug Back T.D.: MD 7530 TVD 3976

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ELEC83 4"HOLE

22. Was well cored? [ ] No [X] Yes (Submit analysis) Was DST run? [X] No [ ] Yes (Submit analysis) Directional Survey? [ ] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Table with columns: Hole Size, Size/Grade, Wt. (#/ft.), Top (MD), Bottom (MD), Stage Cementer Depth, No. of Sk. & Type of Cement, Slurry Vol. (BBL), Cement Top\*, Amount Pulled

24. Tubing Record

Table with columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals

Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

ACCEPTED FOR RECORD

DEC 06 2012

FARMINGTON FIELD OFFICE

BY T L Salvess

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #161676 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

NMOC

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**SOLD**

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MANCOS	2609	2786			
PT LOOKOUT	2871	2524			
MENEFEE	3799	1596			
CLIFF HOUSE	3879	1516			

32. Additional remarks (include plugging procedure):

BASE GALLUP 1291 4104  
 TOP TOCITO 1222 4173  
 BASE TOCITO 1211 4184  
 SANOSTEE 1198 4197  
 TD 4344

TARGET DEPTH  
 INTERVAL 4084-4094

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #161676 Verified by the BLM Well Information System.  
 For ROBERT L BAYLESS PRODUCER LLC, sent to the Farmington  
 Committed to AFMSS for processing by TROY SALYERS on 12/06/2012 (13TLS0149SE)**

Name (please print) JOHN D THOMAS Title OPERATIONS ENGINEER

Signature (Electronic Submission) Date 12/04/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Additional data for transaction #161676 that would not fit on the form**

**32. Additional remarks, continued**

CENTER 4089