

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date New Well / 04/06/14
⁴ API Number 30 - 015 - 41952	⁵ Pool Name Winchester Bone Spring	⁶ Pool Code 65010
⁷ Property Code 40323	⁸ Property Name Ruger 31 DA Federal Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

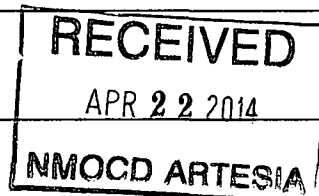
Ul or lot no. 1	Section 31	Township 19S	Range 29E	Lot Idn	Feet from the 990	North/South Line North	Feet from the 170	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. A	Section 31	Township 19S	Range 29E	Lot Idn	Feet from the 628	North/South line North	Feet from the 338	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 04/06/14	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	Shell Trading US Co. PO Box 4604 Houston, TX 77210-4604	O
36785	DCP Midstream PO Box 50020 Midland, TX 79710	G



IV. Well Completion Data *We are asking for an exemption from tubing at this time.*

²¹ Spud Date 02/03/14	²² Ready Date 04/06/14	²³ TD 11970' MD 7684	²⁴ PBTD 11849' MD	²⁵ Perforations 7895' - 11800'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/4"	310'	754		
12 1/4"	9 5/8"	2925'	1605		
6 1/2"	5 1/2"	11943'	2400		

V. Well Test Data

³¹ Date New Oil 04/06/14	³² Gas Delivery Date 04/16/14	³³ Test Date 04/09/14	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 500
³⁷ Choke Size Open	³⁸ Oil 438	³⁹ Water 864	⁴⁰ Gas 1174		⁴¹ Test Method Producing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:
Jackie Lathan

Title:
Regulatory

E-mail Address:
jlathan@mewbourne.com

Date:
04/14/14

Phone:
575-393-5905

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

OIL CONSERVATION DIVISION

APR 22 2014

APR 22 2014

7-14-14

3160-4
3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM13237
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 5270 HOBBS, NM 88241		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-393-5905		8. Well Name and No. RUGER 31 DA FED COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T19S R29E NWNW 990FNL 170FWL		9. API Well No. 30-015-41952
		10. Field and Pool, or Exploratory WINCHESTER
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other
	Well Spud
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

02/13/14. Spud 17 1/2" hole. TD hole @ 310'. Ran 310' of 13 3/8" 48# H40 ST&C csg. Cemented with 180 sks Thixotropic C. w/additives. Mixed @ 14.4#/g w/1.58 yd. Tail w/400 sks Class C w/2% CaCl2. Mixed 14.8#/g w/1.58 yd. Plug down @ 8:00 P.M. 02/14/14. Did not circ cmt to the pit. Slow rate lift pressure @ 70 # @ 2 BPM. Ran temperature survey indicating TOC @ 130'. PU 1" pipe & tag @ 73'. Cmt 3 plugs w/ 174 sks of Class C w/4% CaCl2. Mixed @ 14.8#/g w/1.34 yd. At 6:00 P.M. 02/16/14, tested BOPE & csg to 1250# for 30 mins, held OK. Drilled out with 12 1/4" bit.

Chart & schematic attached.

Bond on file: NM1693 nationwide & NMB000919

Accepted for record
NMOC

14. I hereby certify that the foregoing is true and correct. Electronic Submission #239611 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 03/21/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

*Pending BLM approvals will
subsequently be reviewed
and scanned*

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

5. Lease Serial No.
NMNM13237

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
RUGER 31 DA FED COM 1H

9. API Well No.
30-015-41952

10. Field and Pool, or Exploratory
WINCHESTER

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
MEWBOURNE OIL COMPANY

Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

3a. Address
PO BOX 5270
HOBBS, NM 88241

3b. Phone No. (include area code)
Ph: 575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T19S R29E NWNW 990FNL 170FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

02/22/14 TD 17 1/2" hole @ 2925'. Ran 2925' of 9 5/8" 36# J55 LT&C csg. Cemented with 180 sks RFC C w/additives. Mixed @ 14.4 #/g w/1.58 yd. Followed w/700 sks Lite C (35:65:4) w/additives. Tail w/200 sks Class C w/1% CaCl2. Mixed 14.8#/g w/1.33 yd. Plug down @ 7:45 A.M. 02/23/14. Did not circ cmt to the pit. Slow rate lift pressure @ 525# @ 3 BPM. Ran temperature survey indicating TOC @ 1550'. PU 1" pipe & tag @ 1527'. Cmt 20 plugs w/525 sks of Class C w/4% CaCl2. Mixed @ 14.8#/g w/1.33 yd. At 2:30 A.M. 02/28/14, tested csg to 1500# for 30 mins, held OK. Drilled out with 8 3/4" bit.

Chart & schematic attached.

Accepted for record
NMOC

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #239612 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/21/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

*Pending BLM approvals will
subsequently be reviewed
and scanned*

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

... or agency of the United

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM13237
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T19S R29E NWNW 990FNL 170FWL		8. Well Name and No. RUGER 31 DA FED COM 1H
		9. API Well No. 30-015-41952
		10. Field and Pool, or Exploratory WINCHESTER
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

03/11/14 TD 8 3/4" hole @ 11970'. Ran 11943' of 5 1/2" 17# P110 LT&C & BT&C csg. Cemented with 1250
sks Lite Class C (60:40:0) w/additives. Mixed @ 12.0 #/g w/2.12 yd. Tail w/1150 sks Class H
(50:50:2) w/additives. Mixed @ 14.4 #/g w/1.22 yd. Set wellhead slips w/105k#. NU tbg spool &
capping flange. Tested pack-off to 3500#. Plug down @ 11:00 PM 03/14/13. Circ 90 sks of cement to
pit.

03/15/14 Rig released to move @ 12:00 P.M.

Bond on file: NM1693 nationwide & NMB000919

Accepted for record
NMB000919

14. I hereby certify that the foregoing is true and correct. Electronic Submission #239621 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 03/21/2014
THIS SPACE FOR FEDERAL OR STATE OFFICIALS	
Approved By _____	Title _____
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to make to any department or agency of the United

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM13237

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE -- Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Mewbourne Oil Company
Mewbourne Oil Company

3a. Address
PO Box 5270 Hobbs, NM 88241

3b. Phone No. (include area code)
575-393-5905

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Ruger 31 DA Fed Com #11H

9. API Well No.
30-015-41952

10. Field and Pool or Exploratory Area
Winchester Bone Spring 65010

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FNL & 170' FWL, Sec 31, T19S, R29E

11. Country or Parish, State
Eddy, County NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completion Sundry</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

04/04/14 Frac horizontal Bone Spring from 7895' MD (7637' TVD) to 11800' MD (7718' TVD) 72', 342 holes, 0.42" EHD, 60 deg phasing. Frac in 10 stages w/17,991 gals 7 1/2% acid, 964,150 gals of SW, 468,374 gals 20# Linear Gel, 765,073 gals 20# X-link gel carrying 2,490,320# 20/40 white sand, 258,060# SB Excel Sand. Flowback well for cleanup.

04/06/14 Put well on production.

We are asking for an exemption from tubing at this time.

AD
Accepted for record
NMOCB

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

Jackie Lathan

Date 04/14/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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(Instructions on page 2)

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of the United States any false,

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM13237							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator Mewbourne Oil Company		7. Unit or CA Agreement Name and No.							
3. Address Hobbs, NM 88241 PO Box 5270		8. Lease Name and Well No. Ruger 31 DA Fed Com #1H							
3a. Phone No. (include area code) 575-393-5905		9. AFI Well No. 30-015-41952							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 990' FNL & 170' FWL At top prod. interval reported below 907' FNL & 627' FWL, Sec 31, T19S, R29E, At total depth 628' FNL & 338' FEL		10. Field and Pool, or Exploratory Winchester Bone Spring 65010							
14. Date Spudded 02/03/14		15. Date T.D. Reached 03/11/14							
16. Date Completed 04/06/14 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3298' GL							
18. Total Depth: MD 11970' TVD 7722'		19. Plug Back T.D.: MD 11849' TVD 7718'							
20. Depth Bridge Plug Set: MD NA TVD NA		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CNL							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)									
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
17 1/2"	13 3/8" H40	48#	0	310'		754 C	188	Surface	
12 1/4"	9 5/8" J55	36#	0	2925'		1605 C	578	Surface	NA
6 1/8"	5 1/2" P110	17#	0	11943'		2400 C	722	Surface	NA
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Bone Springs	6800'	11970'	7895' - 11800' MD	0.42"	342	Open			
B)			7637' - 7718' TVD						
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
7895' - 11800' (MD)		Frac w/17,991 gals 7 1/2% acid, 964,150 gals SW, 468,374 gals 20# Linear gel, 765,073 gals 20# XL gel							
7637' - 7718' (TVD)		carrying 2,490,320# 20/40 white sand, 258,060# SB Excel 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
04/06/14	04/09/14	24	→	438	1174	864	55	0.616	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
Open	NA	500	→	438	1174	864	2680	Producing	
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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

* (See instructions and spaces for additional data on page 2)

Pending BLM approvals will
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and scanned

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	Thg. 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	Thg. 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.)

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
				1st Bone Spring sand	6800'
				2nd Bone Spring sand	7424'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

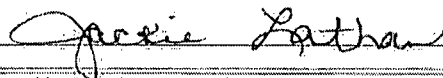
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, pkr port

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

Name (please print) Jackie Lathan

Title Hobbs Regulatory

Signature



Date 04/14/14

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.