

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



Case 15119

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

- NSL
 - Conocophillips
 217817
 well
 - Emerald Kadem #
 307025-4123
 Pool
 - Malyamanj
 YESO, WEST
 4450V

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Rhonda Rogers
 Print or Type Name

Signature

Staff Regulatory Technician
 Title

03/20/2014
 Date

rogerrs@conocophillips.com
 e-mail Address

RECEIVED OGD

2014 MAR 29 A 2: 11



Rhonda Rogers
Staff Regulatory Technician
Phone: (432) 688-9174

ConocoPhillips Company
P.O.Box 51810
Midland, TX 79710

March 20, 2014

State of New Mexico
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Case 15119

SUBJECT: REQUEST FOR UNORTHODOX LOCATION FOR EMERALD FEDERAL #9

Dear Sirs,

ConocoPhillips Company respectfully requests a non-standard location exception to drill the Emerald Federal #9 well. The lease is recorded as NM LC 060329. The wells surface located is in UL O, 420' from the south line and 1340' from the east line of Section 17, Township 17S, Range 32E, Lea County, New Mexico. The bottom hole footages is 258' FSL and 982' FEL which places the well closer than 330' from the lease line. This location was found to be the only one suitable for this well, that would allow us to reach our targeted production zone, while still protecting sand dune habitat deemed critical by the Bureau of Land Management biologist.

The spacing units adjacent to UL P:

- UL J & O in Section 17 are ConocoPhillips (NM LC 029405B)
- UL I in Section 17 are ConocoPhillips (LC 060329)
- UL L in Sec 16 are COG Operating, LLC (state lease)
- UL M in Sec 16 is Cimarex Energy Co of Colorado (state lease)
- UL A & B in Sec 20 are COG Operating, LLC (NM LC 029405A)
- UL D in Sec 21 is COG Operating, LLC (NM LC 029509A)

ConocoPhillips has 100% working interest in the Ruby & Emerald Federal lease. The attached list represents interested parties notified of this request via certified return receipt.

Enclosed are the following documents in support of this request.

- Administrative Application Checklist
- Copy of the New Mexico Form C-102
- Website Image of Emerald Federal Lease
- Letter from Geologist

The granting of this exception will prevent waste and minimize surface disturbance. If you have questions regarding this request, I can be reached at 432-688-9174 or via email at rogerrs@conocophillips.com.

Sincerely,

Rhonda Rogers
Staff Regulatory Technician
ConocoPhillips Company

Interested Parties Notified via Certified Return Receipt

Cimarex Energy Co.
Steve Burke, Landman
600 N Marienfeld St., Suite 600
Midland, TX 79701

COG Operating, LLC
ATTN: Sean Johnson
600 West Illinois Ave.
One Concho Center
Midland, TX 79701

Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220-6292

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8181 Fax: (575) 393-0720

DISTRICT II
611 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-8170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3460 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-41231	Pool Code 44500	Pool Name Maljamar: Yeso West
Property Code 38742	Property Name EMERALD FEDERAL	Well Number 9
OCRID No. 217817	Operator Name CONOCO PHILLIPS	Elevation 4032'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	17	17 S	32 E		420	SOUTH	1340	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	17 S	32 E		258'	SOUTH	982	EAST	LEA

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

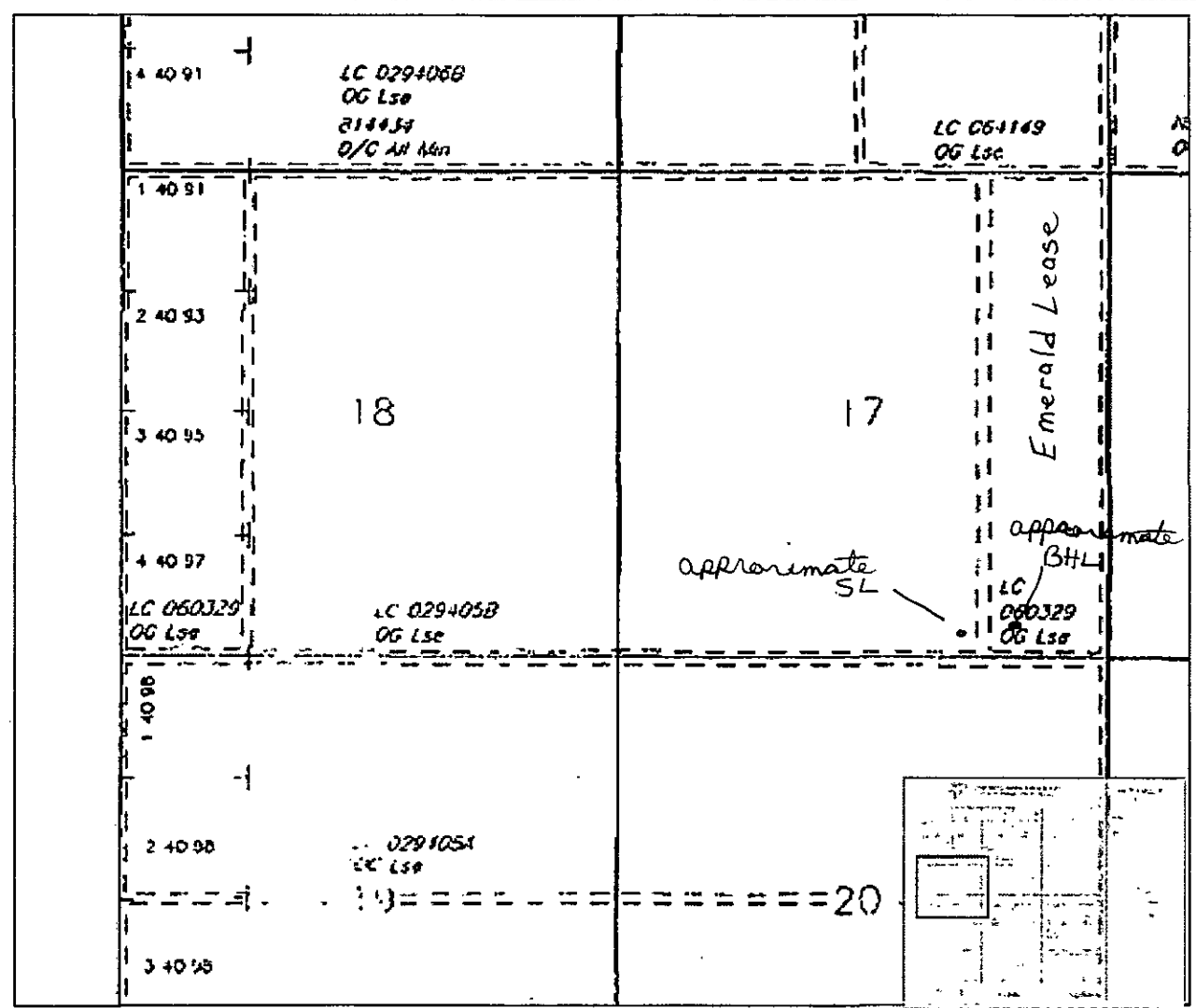
<p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°49'41.42" Long - W 103°46'59.29" NMSPC - N 665461.8 E 710342.4 (NAD-83)</p> <p>Lat - N 32°49'40.99" Long - W 103°46'57.47" NMSPC - N 665397.5 E 669164.0 (NAD-27)</p> <p>SURFACE LOCATION Lat - N 32°49'42.81" Long - W 103°47'03.84" NMSPC - N 665600.152 E 709953.116 (NAD-83)</p> <p>Lat - N 32°49'42.38" Long - W 103°47'02.02" NMSPC - N 665535.909 E 668774.753 (NAD-27)</p> <p>4020.2' 4035.5' 4024.6' 4034.3' 1340' 951' 280'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Shonda Rogers</i> 3/20/14 Signature Date</p> <p>Shonda Rogers Printed Name</p> <p>roserr.s@conocophillips.com Email Address</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>JANUARY 18 2011 Date Surveyed</p> <p><i>Shonda Rogers</i> Signature of Professional Surveyor</p> <p>7977 Professional Surveyor</p>
	<p>Certificate No. 25063 Jones 7977</p>
	<p>BASIN SURVEYS 25063</p>

Land Status Record Details

Related Documents

Township / Range:	017.05 - 032.0E
Meridian:	New Mexico Pm
State Office:	New Mexico State Office
Pages:	1

Sheet: 1



Navigation icons: Home, Back, Forward, Zoom In (+), 50%, Zoom Out (-)

ZOOM VIEW

[Javascript Viewer](#)
[Plugin Viewer](#)
[Basic Viewer](#)
[PDF](#)
[JP2](#)

Note: You can download our LSR images directly by clicking one of the icons above.
 Check out our Viewing And Printing Images Guide for more information.



Matthew S. Wasson
Staff Geologist
Phone: (281) 206-5252

ConocoPhillips Company
600 N. Dairy Ashford Rd., Office P10-4-4012
Houston, TX 77079-1175

March 21, 2014

State of New Mexico
Oil Conservation Division
Attn: Mr. McMillan
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

**SUBJECT: ADDITIONAL INFORMATION NECESSARY TO APPROVE UNORTHODOX LOCATION FOR
EMERALD FEDERAL #9**

Dear Sir,

ConocoPhillips Company has respectfully requested a non-standard location exception for the Emerald Federal #9 well. The lease is recorded as NM LC 060329. The well is located on the Ruby Lease (NMLC 029405B) UL O, 420' from the south line and 1340' from the east line of Section 17, Township 17S, Range 32E, Lea County, New Mexico. The bottom hole is located in UL P, 258' from the south line and 982' from the east line.

This letter serves to provide additional information the Engineering Bureau requires to approve our exception request. Our perforation interval is 5510'-6592' MD. This interval is entirely within UL P. The producing interval top is 355' FSL and 1100' FEL of Section 17, Township 17S, and Range 32E.

The granting of this exception will prevent waste and minimize surface disturbance.

This location was found to be the only one suitable for this well, that would allow us to reach our targeted production zone, avoid the hazard of the caliche pit, while still protecting sand dune habitat deemed critical by the Bureau of Land Management biologist.

If you have questions regarding this request, I can be reached at the telephone number above or via email at Matt.S.Wasson@conocophillips.com.

Sincerely,

Matthew S. Wasson
Staff Geologist
ConocoPhillips Company

7002 2410 0001 5941 9412

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Restricted Delivery Fee (Endorsement Required)		
Total Post		

COG Operating, LLC
 Attn : Sean Johnson
 600 West Illinois Ave.
 One Concho Center
 Midland, TX 79701
Emerald Fed 9 NSL

Sent To
 Street, Apt. or PO Box
 City, State

PS Form 3800, June 2002 See Reverse for Instructions

7002 2410 0001 5941 9405

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Total Post		

Bureau of Land Management
 Carlsbad Field Office
 620 East Greene St
 Carlsbad, NM 88220-6292
Emerald Fed 9 NSL

Sent To
 Street, Apt. or PO Box
 City, State

PS Form 3800, June 2002 See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)		
Total Po		

Cimarex Energy Co
 Steve Burke, Landman
 600 N Marienfeld, St, Ste 600
 Midland, TX 79701
Emerald Fed 9 NSL

Sent To
 Street, Ap or PO Box
 City, State

PS Form 3800, June 2002 See Reverse for Instructions

HOBBS OGD

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 863-8181 Fax (505) 343-0228

DISTRICT II
511 S. First St., Artesia, NM 88210
Phone (505) 748-1221 Fax (505) 748-8724

DISTRICT III
1000 Rio Hrazos Rd., Arisdo, NM 87410
Phone (505) 331-8178 Fax (505) 331-8170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 474-3445 Fax (505) 474-2444

NOV 18 2013

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

RECEIVED OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-41231	Pool Code 44500	Pool Name Maljamar; Yeso West
Property Code 38742	Property Name EMERALD FEDERAL	Well Number 9
GRID No. 217817	Operator Name CONOCO PHILLIPS	Elevation 4032'

Surface Location

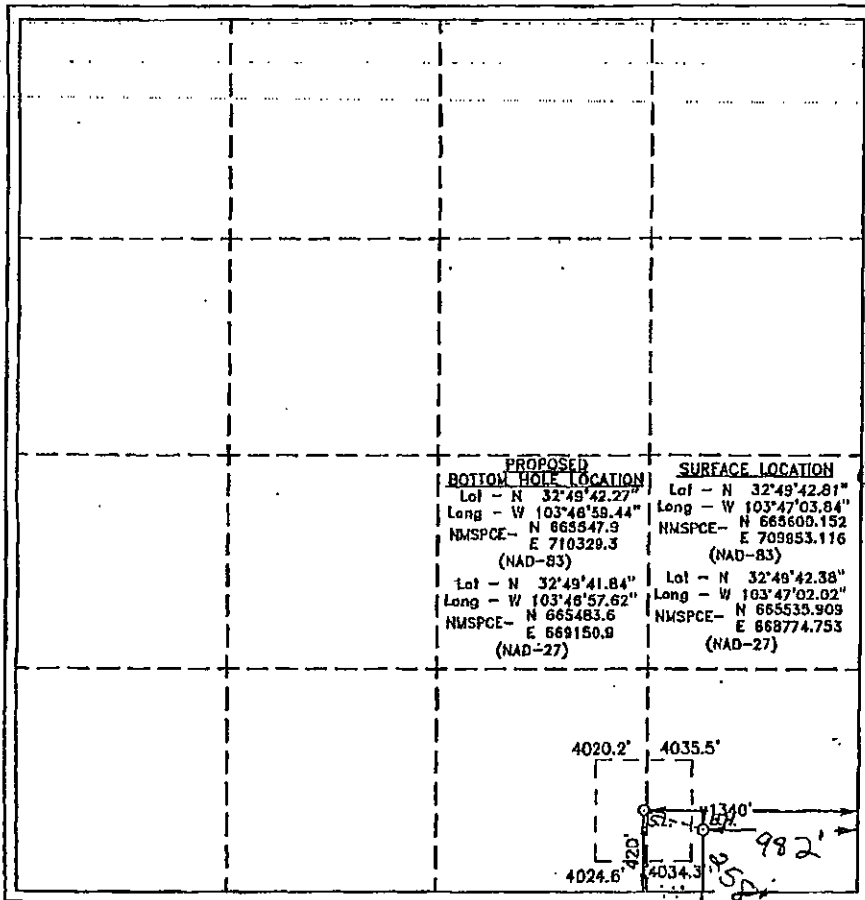
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
0	17	17 S	32 E		420	SOUTH	1340	EAST	LEA

Bottom Hole Location if Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	17	17 S	32 E		258	SOUTH	982	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location of has a right to drill this well at the location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rhonda Rogers 11/25/13
Signature Date

Rhonda Rogers
Printed Name

rogerr@conocophillips.com
Email Address

dmc

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC080329

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 **CONOCOPHILLIPS COMPANY** Contact: **RHONDA ROGERS**
 E-Mail: **rogerr@conocophillips.com**

3. Address **3300 N "A" ST BLDG 6** 3a. Phone No. (include area code)
MIDLAND, TX 79705 Ph: **432-688-0174**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **SWSE 420FSL 1340FEL 32.494281 N Lat, 103.470384 W Lon**
 At top prod interval reported below **SWSE 321FSL 1095FEL 32.494281 N Lat, 103.470384 W Lon**
 At total depth **SESE 258FSL 982FEL**

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No.
EMERALD FEDERAL 9

9. API Well No.
30-025-41231-00-S1

10. Field and Pool, or Exploratory
MALJAMAR

11. Sec., T., R., M., or Block and Survey or Area
Sec 17 T17S R32E Mer NMP

12. County or Parish
LEA 13. State
NM

14. Date Spudded
07/16/2013 15. Date T.D. Reached
09/08/2013 16. Date Completed
 D & A Ready to Prod.
10/30/2013

17. Elevations (DF, KB, RT, GL)*
4032 GL

18. Total Depth: MD **7043** 19. Plug Back T.D.: MD **7022** 20. Depth Bridge Plug Set: MD
 TVD **7027** TVD **7006** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUT CEMENT BOND LOG

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	8.625 J-55	24.0	0	858		595		0	
7.875	5.500 L-80	17.0	0	7022		1526		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6692							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5423	5802	5510 TO 5530			PRODUCING
B) BLINEBRY	5802	6870	5968 TO 6592			PRODUCING
C)						
D)						

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

Depth Interval	Amount and Type of Material
5510 TO 5530	ACID W/3500 GALS 15% HCL, 11,921 GALS PAD 2660# 100 MESH, 133,420# 20/40 WHITE, 34,000# 20/40 RCP
5968 TO 6592	ACID W/6000 GALS 15% HCL, 16,987 GALS PAD, 6000# 100 MESH, 431,800# 20/40 WHITE, 53,360# 20/40 RCP

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
11/03/2013	11/13/2013	24	→	44.0	153.0	212.0	39.8		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	40	88.0	→	44	153	212		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
			→						BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

RECEIVED FOR RECORD
 DEC 23 2013
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #227958 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

DECLARATION
 DATE 4.30.14

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
QUEEN	3072	3468			
GRAYBURG	3468	3835			
SAN ANDRES	3835	5353			
GLORIETTA	5353	5423			
BLINEBRY	5802	6870			
TUBB	6870				

32. Additional remarks (include plugging procedure):

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 #227958 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AWMSS for processing by JOHNNY DICKERSON on 12/18/2013 (14JLD1007SE)

Name (please print) RHONDA ROGERS Title STAFF REGULATORY TECHNICIAN

Signature _____ (Electronic Submission) Date 11/25/2013

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****