UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLSOCD Hatt

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

5 Lease Serial No. NMNM120910

SUBMIT IN TRIPLICATE - Other instructions on reverse side SEP 3 7 2012 1 Type of Well	abandoned well. Use form 3160-3 (APD) for su	o re-eriter ari	 7	123 11 134			
Type of twell Gas Well Other Contact DEBORA WILBOURN PAPE APPROPRIATE SPECIAL 1H				6 If Indian, Allottee or Tribe Name			
Name of Operating Name Name Name of Operating Name of Operating Name of Operating Name of Operating Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name Name	SUBMIT IN TRIPLICATE - Other instructions on	reverse side SEP 2	3 7 2012 7	. If Unit or CA/Agree	ement, Name and/o	or No.	
Name of Operator COG OPERATING LLC E-Mail dwilbourn@concho com 30 - Address 2208 W MAIN ST ARTESIA, NM 88210 10 Field and Pool, or Exploratory WILDCAT; BONE SPRING ARTESIA, NM 88210 11 County or Parish, and State LEA COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Personal Report Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Abandon PD 13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the fifthe proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true valued depths of all pertinent markers and zo Attach the Bond under which the work will be performed or provide the Bond Wo on file with BLM/BIA Required subsequent reports shall be filed within 30 day determined that the site is ready for final handmonnant Notrees shall be filed only after all requirements, including reclamation, have been completed. In all States and the States of the States of States	,		8		RAL 1H		
2208 W MAIN ST ARTESIA, NM 88210 4 Location of Well ** (Footage, Sec., T. R. M. or Survey Description**) Sec 3 T26S R32E SWSE 260FSL 2290FEL 11 County or Parish, and State LEA COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Alter Casing Fracture Treat Reclamation Well Integri Subsequent Report Casing Repair New Construction Plug Back Wert Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zo 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 day 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 only after all requirements, including reclamation, have been completed. Than Inspection or COG Request the following changes: Cmt 5-1/2? csg in 2 stages with: 1st Stg: Lead: 225 sx 35:66:6 H + 5% Salt + 5 pps Gilsonite + 0.3% CFR-3 + HR-601 @ 12.7 ppg/1.89 yield Tail: 900 sx 50:50:2 H + 1% Salt + 5 pps Gilsonite + 0.3% CFR-3 + HR-601 @ 12.7 ppg/1.89 yield Tail: 900 sx 50:50:20 h + 1% Salt + 5 pps Gilsonite + 0.3% CFR-3 + HR-601 @ 14.4 ppg/1.25 yield DVT @ 74007 Tie back at least 500? inside 9-5/8? 35% excess on OH SEE ATTACHED FOR CONDITIONS OF APPROVAL 14. Thereby certify that the foregoing is true and correct Electronic Submission #151274 verified by the BLM Well Information System For COG OFERATING LLC, sent to the Hobbs Committed to AFMSS for processing by ICHNISTOPHER WALLS on 99/26/2012 ()	Name of Operator Contact DEBORA	WILBOURN REC					
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Acidize Deepen Production (Start/Resume) Water Shut-	2208 W MAIN ST Ph: 57						
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TYPE OF SUBMISSION TYPE OF ACTION Acidize	Sec 3 T26S R32E SWSE 260FSL 2290FEL			LEA COUNTY,	NM		
Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut- Subsequent Report Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Abandon Casing Repair New Construction Recomplete Change to Oright PD Convert to Injection Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration the If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zo Attach the Bond under which the work will be performed or provide the Bond No on file with BL/MBA Required subsequent reports shall be filed within 30 day 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 only after all requirements, including reclamation, have been completed, and the operator had determined that the site is ready for final inspection) COG Request the following changes: Cmt 5-1/2? csg in 2 stages with: 1st Stg: Lead: 225 sx 35:65:6 H + 5% Salt + 5 pps Gilsonite + 0.3% CFR-3 + HR-601 @ 12.7 ppg/1.89 yield 1aii: 900 sx 50:50:2 H + 1% Salt + 0.4% GasStop + 0.3% CFR-3 + HR-601 @ 14.4 ppg/1.25 yield 2nd Stg: Lead: 800 sx 50:50:10 H + 5% Salt + 5 pps Gilsonite + 0.3% CFR-3 + HR-601 @ 14.9 ppg/1.25 yield 2nd Stg: Lead: 800 sx 50:50:10 H + 5% Salt + 5 pps Gilsonite + 0.3% CFR-3 + HR-601 @ 14.9 ppg/1.25 yield 35% excess on OH SEE ATTACHED FOR CONDITIONS OF APPROVAL 14. Thereby certify that the foregoing is true and correct Electronic Submission #151274 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by ChriststopHer WALLS on 09/26/2012 ()	12. CHECK APPROPRIATE BOX(ES) TO INDICA	ATE NATURE OF N	NOTICE, REP	ORT, OR OTHE	R DATA		
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Alter Casing Repair New Construction Recomplete Other Change Plans Plug and Abandon Temporarily Abandon Plug Back Water Disposal	Notice of Intent	Deepen	Production	(Start/Resume)	☐ Water Shu	t-Off	
Final Abandonment Notice	Alter Casing	Fracture Treat	Reclamation	on	☐ Well Integ	rity	
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Name (Printed/Typed) DEBORA WILBOURN Title DRLG ENGINEERING TECH	Electronic Submission #151274 ve For COG OPERATII	NG ↓LC, sent to the ⊦	Hobbs				
	Name (Printed/Typed) DEBORA WILBOURN	Title DRLG E	ENGINEERING	TECH			
Signature (Electronic Submission) Date 09/21/2012 APPROVED	Signature (Electronic Submission)	Date 09/21/2	012	APPRO	VFD		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	THIS SPACE FOR FEDE	ERAL OR STATE	OFFICE USE	7			
Approved By SEP 2 6 2012 Pate	proved By	Title		1 101-10	2012 Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or ertify 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 Description:		. I		1 /3/ 011113	* * ~	.1	
itle 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 Unit	by that the applicant holds legal or equitable title to those rights in the subject leads would entitle the applicant to conduct operations thereon	Office		CARLSRAD FIF	LD OFFICE		

Conditions of Approval

1. The minimum required fill of cement behind the 5-1/2 inch production casing is:

provide method of verification.

a. First stage to DV tool:
Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.
b. Second stage above DV tool:

Cement should tie-back at least 500 feet into previous casing string. Operator shall