CARGEN 2007)       DEPARTMENT OF THE INTERIOR       COLPART JESTA         BUBRAT DEFINITION THE INTERIOR       COLPART JESTA       Expert To y1, 100         SUNDRY NOTICES AND REPORTS ON WELLS       5. With Collaboration       5. With Collaboration         Do not use this form for proposed is durit of to reschede an abandoned well. Use form 3160-3 (APD) for such proposed.       5. With Collaboration, Name         SUBMIT IN TRIFLICATE - Other Instructions on reverse side.       7. Water CARGENEIL, Name and Ko.         Got Well       Got Well       0 Med (Defined Ko.)         Got Well       Center: HOPE KNAULS       9. AT Well No.         Subdate:       Center: HOPE KNAULS       9. AT Well No.         Status:       Center: HOPE KNAULS       9. AT Well No.         Status: </th <th>· ·</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	· ·								
SUNDRY NOTICES AND REPORTS ON WELLS       NULCOBBDD         Do not use this form for prograssis to drift of to such propeeds.       6. If balax Attome on the Name         SUBMIT IN TRIPLICATE - Other instructions on reverse side.       7. If Use of CAAgemenen, Name and/or No.         I. Type of Well       Gan Well _ Gan Well _ One       9. If Use of CAAgemenen, Name and/or No.         I. Type of Well       Gan Well _ Gan Well _ One       9. If Use of CAAgemenen, Name and/or No.         I. Type of Well       Gan Well _ Gan Well _ One       9. If Use of CAAgemenen, Name and/or No.         I. Type of Well       Gan Well _ Gan Well _ One       9. If Use of CAAgemenen, Name and/or No.         I. Type of Well       Gan Well _ Gan Well _ One       9. If Use of CAAgemenen, Name and/or No.         I. Check DPROPRIATE DOX       E-Main Feedback _ One       10. Check _ DERONCOK         I. Location of Deron       9. Diver No. Tigetde are cold:       11. Camp we Parish and State         See & T17S R28E (EGSFNL 370FWL       EDDY COUNTY, NM       EDDY COUNTY, NM         I. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA       Well Direction         TYPE OF SUBMISSION       TYPE OF ACTION       Well Check _ Direction         I. Subsequent Reput       Charge Plans       Plans and Andron       Recompade well and angemenance data the meredicate and the dinterm of ther check and the direction of the well and the directi	Form 3160-5 (August 2007)		EPARTMENT OF THE I	OCD-AR	TESIA	OMB NO, 1004-0135 Expires: July 31, 2010			
Do not use this form for proposals to drill or to re-enter an abandronic will use from 340-4 (APD) for subtry proposals. <ul> <li>If Indum. Allotte or Table Name</li> <li>If Indum. Allotte or Table Name</li> </ul> SUBBIT IN TRIPLICATE - Other instructions on reverse side. <ul> <li>If This or CAAgreement. Name and/or No.</li> <li>If This or CAAgreement. Name and/or No.</li> <li>If One of CAAgreement. Name</li></ul>					ELLS				
Source of Intern     Subsequent Report	Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.						6. If Indian, Allottee or Tribe Name		
Bott Well     Can Well     Conset:     HCPE KNAULS     3.4414.82       CIMARES ENERGY COMPANY     E-Anali: hterauls@dimares.com     3.0415.338654     3.0415.338654       3: AAGRES     Sectors and the s	S	SUBMIT IN TRI	PLICATE - Other instru	ctions on rev	verse side.		7. If Unit or CA/Agre	ement, Name and/or No	
CIMAREX ENERGY COMPANY     E-Mail: Non-auls & dimatex.com     30-01538654       3: Addited:     ID: Finds and Road or Estimation     ID: Finds and Road or Estimation       3: Addited:     ID: Finds and Road or Estimation     ID: Finds and Road or Estimation       4: Location of Well     (Finds and Road or Estimation)     ID: Finds and Road or Estimation       3: Addited:     ID: Compare And Provided Technology     ID: Compare And Provided Technology       4: Location of Well     (Finds and Food or Estimation)     ID: Compare And Provided Technology       4: Location of Well     (Finds and Food or Estimation)     ID: Compare And Provided Technology       5: Subsequent Report     ID: Additize     ID Decemption     Production (Start/Resume)     Water Shut-Off       6: Subsequent Report     ID: Additize     ID Production (Start/Resume)     Water Shut-Off       6: Subsequent Report     ID: Compare Plans     Production (Start/Resume)     Water Shut-Off       7: The properties Proprind or Completed Operation (Catery and and Interconted and ID Plans and Abandon)     To Tropproperties Abandon     To Tropproperties Abandon       1: Departer Proprind of Completed Operation (Catery and all protein databashand on provide Resource and Interconted and approprint) Abandon     To Tropproperties Abandon ID Tropproperties Abandon       1: Find Abandonment Notice     ID Plans Abandon     To Tropproperties Abandon ID Tropproperties Abandon ID Tropproperties Abandon ID Plans Abandon ID Tropproperties						BLUETAIL 82			
202 S CHEVENNE AVE STE 1000       Ph: 918-585-1100       BLINEBRY & PADDOCK         4 Location of Well (Fundage, Ser. T. R. M. or Survey Description)       II. Country or Parish, and State         5 cc 8 1175 R29E 1659FNL 970FWL       II. Country or Parish, and State         12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA         TYPE OF SUBMISSION       II. Country or Parish, and State         Biolice of Intent       Acidize       Deepen       Production (Start/Resume)       Water Statu-Off         Subsequent Report       Ching Repair       New Construction       Recomplete       Other         Final Abandonment Notice       Complete Operation (Clearly state all perturbed details, including estimated starting date of any proposed work and approximate duration thereof.       If the propage Into Approximate duration thereof.         13. Describe Proposed or Completed Operation (Clearly state all perturbed details, including estimated starting date of any proposed work and approximate duration thereof.       If the operade in complete internation and thereof.         13. Describe Proposed for Completed Operation (Clearly state all perturbed details, including estimated starting date of any proposed work and approximate duration thereof.       If the operade in end thereof.         14. Thereby respectfully requests approval of the opologita method in a material date of any personal method.       If more thereof.         15. Describe Proposed or Completed Operation (Starty Repair)       If the operade op	CIMAREX ENE			cimarex.com	30-015-38654				
Sec 8 T17S R29E 1659FNL 970FWL  IL2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  IL2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  IL2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  IL2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  IL2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  IL2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  IL2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  IL2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  IL2. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  Attend he Bounden which we are approved to a large of the proposed werk and approximate duration thereof.  IL2. Check approved Operation (carry state all perimiter duratis. Including state all reprinter analysis and and carry work and approximate duration thereof.  IL2. Check approved Operation (carry state all perimiter duratis. Including state all reprinter analysis and and carry work and approximate duration thereof.  IL2. Check approved Operation (carry state all perimiter duratis. Including state all reprinter analysis and and carry work and approximate duration thereof.  IL2. Check approved Operator: Charge approval of the following water production and disposed  Information.  Charges Energy respectfully requests approval of the following water production and disposed  Information.  Charges Energy respectfully requests approval of the following water production and disposed  Information.  Charges Energy respectfully requests approval of the following water production and disposed  Information.  IL2. Check approved to disposal facility. Pipeline Disposed Formation Name: Ellin	202 S CHEYENNE AVE STE 1000 Ph: 918-58					<u>.</u>	10. Field and Pool, or BLINEBRY & P	ADDOCK	
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)       Water Shut-Off         Subsequent Report       Casing Repair       New Construction       Reclamation       Well Integrity         Subsequent Report       Completel Operation (clearly state all perintent details. Including estimated starting due of any proposal       Other       Other         13. Describe Proposed or Completed Operation (clearly state all perintent details. Including estimated starting due of any proposal       Including estimated starting due of any proposal werk and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizonally gue versubstrates foreigns and new versical diputics and andres which the work will be perintent details. Including estimated starting due of any proposal werk and approximate duration thereof. If the proposal had andrew versical diputics and andres which the work will be perintent details on an Rev with the Rev of will be filed with 30 days fore the provide file be filed only after all requirements, including estimated starting due of any proposal reports that be filed with 30 days fore the proposal fore the proposal of the following water production and disposal         Information:       Notice Staff Being ass tank       JUN 16 2014         WPD produced from all inspection )       JUN 16 2014       Despection System For CMMARK ENERGY COMPANY sent to the Clearbade Unit on the Clearbade Unit on and Clearbade Unit the proposal to 2014 NME Clearbade Unit on an	4. Location of Well (Footage, Sec., T., R., M., or Survey Description)						11. County or Parish,	and State	
TYPE OF SUBMISSION       TYPE OF ACTION         Image: Subsequent Report       Actidize       Decpen       Production (Start/Resume)       Water Shut-Off         Image: Subsequent Report       Casing Repair       New Construction       Recomplete       Other         Image: Subsequent Report       Change Plans       Plug and Abandon       Temporetiy Abandon       Other         Image: Subsequent Report       Change Plans       Plug and Abandon       Temporetiy Abandon       Other         Image: Subsequent Report       Change Plans       Plug Back       Water Disposal       Other         Image: Subsequent Report       Change Plans       Plug Back       Water Disposal       Image: Subsequent Report         Image: Subsequent Report       Image: Subsequent Report       The operation Report Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report         Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequent Report       Image: Subsequen	Sec 8 T17S R2	29E 1659FNL 9	70FWL				EDDY COUNT	Y, NM	
Notice of Intent <ul> <li>Alter Casing</li> <li>Fracture Treat</li> <li>Reclamation</li> <li>Well Integrity</li> <li>Subsequent Report</li> <li>Casing Repair</li> <li>New Construction</li> <li>Recomplete</li> <li>Other</li> </ul> <li>The performent Notice</li> <li>Change Plans</li> <li>Plug Back</li> <li>The performent Notice</li> <li>Plug Back</li> <li>Water Disposal</li> <li>Describe Proposed or Completed Operation (clearly state all performed on the each including estimated starting date of any proposed work and approximate duration thereof. If the performed or provide the Band No. on file with ELMBIA. Request stateget reports and the first match state and zone. If the operation recompleted or networks that the first match state and zone. If the operation recomplete on the interval. A ferm 316 of a state bit first one estimates and zone. If the operation recompleted in the state state and on the estimates and zone. If the operation recompletion in a new interval. A ferm 316 of a state bit first one estimates and zone. If the operation recompletion in a new interval. A ferm 316 of a state bit first one estimates. Including reclamation, have been completed. And the operator has determined whet moved to disposal facility. Pipeline Disposal For formal formations. Stote BWPD moduced throm all formations: 500 bbbs fiberglass tank How is water moved to disposal facility. Pipeline Disposal Facility informations and contrect.</li> <li>I. Hereby certify that the foregoing is true and contrect.</li> <li>I. Hereby certify that the foregoing is true and contrect.</li> <li>I. Hereby certify that the foregoing is true and contrect.</li> <li>I. Hereby certify that the foregoing is true and contrect.</li> <li>I. Hereby cerify that the foregoing is true and contrect.</li> <	12.	CHECK APPI	ROPRIATE BOX(ES) T	O INDICATI	ENATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
Notice of intent Alter Casing Repair Casing	TYPE OF SUB	·							
Casing Repair     Plug and Abandon     Temporarity Abandon     Temporarity Abandon     Temporarity Abandon     Temporarity Abandon     Convert to Injection     Plug Back     Water Disposal     Sourced 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, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.     Attack the Ben completed.     Final Abandoment Notices     Sale performed or provide the Bond No. on file with BUMBIA. Required subsupent reports shall be filed units 30 days     following completion of the involved operations. If the operation results in a multiple completion in a new interval. a Form 3160-4 shall be filed units 30 days     foldowing completion of the involved operation is any interval. The operation has     determined that its step is step approval of the following water production and disposal     information:     Produced Water Formation Name: Blinebry & Paddock     BWPD produced from all formations: 500 BWPD     How is water moved to disposal facility: Pipeline     Disposal Facility info:     Operator. Climares     Nume: Vermejo Fedrif SWD - 30015-40644     Type: SWD     Location: SW/SE, Sec. 15, 17S, 28E     Support to the Caribad     Committed to AFMSS for processing by LINOA DENNISTON on Deixazent 4, 0     Signature     (Electronic Submission     247552 verified by the BLM Well Information System     Electronic Submission     247552 verified by the BLM Well Information System     Electronic Submission     26/30/2014     APPPROVED     JUN 9 JU/4     Juate     JUN 9 JU/4     Juate     JUN 9 JU/4     Juate     Juate     Signature     (Electronic Submiss	Notice of Inte	Notice of Intent				—		. —	
Change Plans Convert to Injection Convert to Injec	🛛 Subsequent R	Charge Subsequent Boport							
Convert to Injection     Plug Back     Water Disposal     Convert to Injection     Convert to Injection     Convert to Injection     Plug Back     Water Disposal     Convert to Injection     Convert to Injectin     Co				—	—		-		
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 depen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bord will be performed on No. on file with BLM/BLA. Required subsequent periods shale being theoremised in the work will be performed on No. on file with BLM/BLA. Required subsequent periods shale being theoremised in the work will be performed and No. on file with BLM/BLA. Required subsequent periods shale being theoremised in the work will be filed once testing has been completed. Final Approval of the following water production and disposal information.         Cimarex Energy respectfully requests approval of the following water production and disposal information:       NM OIL CONSERVATION ARTESIA DISTRICT         Produced Water Formation Name: Blinebry & Paddock       NM OIL CONSERVATION ARTESIA DISTRICT         BWPD produced from all formations: 500 BWPD       JUN 1 6 2014         Herebry endition for the following water production and disposal information.       JUN 1 6 2014         Disposal Facility info:       JUN 1 6 2014         Operator: Cimarex Name: Elinebry endition #247582 verified by the BLM Well Information System For Cimarex ENERGY COMPANY, sent to the Carlabad Committed to AFMS5 for processing by LINDA DENNISTON on 06/03/2014 ()         Name (Primed/Typed) HOPE KNAULS       Tite       RECEIVED         Signature       (Electronic Submission)       Date       05/30/2014       APPROVED					-	-	•		
Electronic Submission #247582 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by LINDA DENNISTON on 06/03/2014 ()         Name (Printed/Typed)       HOPE KNAULS       Title       REGULATORY TECHNICIAN         Signature       (Electronic Submission)       Date       05/30/2014       APPROVED         Approved By	determined that the Cimarex Energy information: Produced Wate BWPD produce How is water s' How is water r Disposal Facilit Operator: Cim Name: Vermej Type: SWD	e site is ready for f by respectfully r er Formation Na d from all form tored on lease: noved to dispos ty info: arex io Fed#1 SWD	inal inspection.) equests approval of the f ame: Blinebry & Paddoci ations: 500 BWPD 1 each 500 bbls fibergla al facility: Pipeline - 30015-40644	ollowing wate k ass tank (	production and disposal <b>NM OIL CONSERVATION</b> ARTESIA DISTRICT JUN 1 6 2014 CO 6/24/14 RECEIVED				
Name (Printed/Typed)       HOPE KNAULS       Title       REGULATORY TECHNICIAN         Signature       (Electronic Submission)       Date       05/30/2014       APPROVED         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         Approved By       Title       JUN       9 2014         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       WWW JAMES A. AMOS SUPERVISOR-EPS         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		hat the foregoing is	Electronic Submission # For CIMAREX	ENERGY COM	PANY, sent to the	he Carlsbad	-		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	Name(Printed/Typ	ed) HOPE KN		r processing t	-		0		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	Signature	(Electronic S	Submission)		Date 05/30/2	2014	APPR	OVED	
Approved By				OR FEDER					
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 SUPERVISOR-EPS			20-2-2-2 <sup>-1</sup> -1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				JUN	-	-
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 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					Title		-10	Date	
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.	certify that the applican	t holds legal or equ	iitable title to those rights in the		, Office		JAMES SUPERV	A. AMOS ISOR-EPS	
	Title 18 U.S.C. Section States any false, fictiti	1001 and Title 43 ous or fraudulent s	U.S.C. Section 1212, make it a tatements or representations as	crime for any person of the second se	erson knowingly and ithin its jurisdiction	l willfully to ma	ke to any department or	agency of the United	

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

. .

## Additional data for EC transaction #247582 that would not fit on the form

.

## 32. Additional remarks, continued

SWD Permit #: SWD-1321

Ĺ

## BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

## Disposal of Produced Water From Federal Wells Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

- 1. This agency shall be notified of any change in your method or location of disposal.
- 2. Compliance with all provisions of Onshore Order No. 7.
- 3. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 5. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
- 6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
- 7. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.

6/2/14