upper 2017)       DEPARTMENT OF TRADE ALLS TRADE       OWNERD CONTROLOGY         Department of the State	<u></u>		•			. <u></u>		
	orm 3160-5					FORM	APPROVED	
BURDAU UP LAND MARK (BERN)       A. Lace Strint No.         Burdard Control CES AND REPORTS ON WELLS Do not use this form for proposals to drill to to re-order an anticipation of well Centre for the composals.       A. If Indian, Allendeen Trille Name         SUBMIT IN TRIPLICATE - Other instructions on reverse side.       7. If Unit we CMagreement, Name and/or No.         1000 Well Control Cont		DEPARTMENT OF THE INTERIOR				OMB NO, 1004-0135		
abandoned well. Use form 3160-3 (APD) for such proposals.     C. Initiality. Available Time Name      SUBMIT IN TRIPLICATE - Other instructions on roverse side.     The Number of Name and Internation      Submit Time TRIPLICATE - Other instructions on roverse side.     The Number of Name and Internation      Submit Time TRIPLICATE - Other instructions on roverse side.     The Number of Name and Internation      Submit Time TRIPLICATE - Other instructions on roverse side.     The Number of Name and Internation      Submit Time TRIPLICATE - Other instructions on roverse side.     The Number of Name and Internation      Submit Time TRIPLICATE - Other instructions on roverse side.     The Number of Name and Internation      Submit Time TRIPLICATE - Other instructions on roverse side.     The Number of Name and Internation      Submit Time TRIPLICATE - Other instructions on roverse side.     The Number of Name and Internation      Submit Time TRIPLICATE - Other instructions on roverse side.     The Number of Name and Internation      Submit Time TRIPLICATE - Other instructions on roverse side.     The Number of Name and Internation      Submit Time TRIPLICATE - Other instructions on roverse side.     The Instruction on roverse side on the Instruction on ro	BUKEAU OF LAND MANAGEMENT					5. Lease Serial No.		
Subart in PRPECATE - Uniter Instructions of Provide state.  Subart in PRPECATE - Uniter Instructions of Provide state.  Subart in Precision  Subart in Prec	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		
B ON Wett	SUBMIT IN TRI	PLICATE - Other instruc	tions on rev	/erse side.	·	7. If Unit or CA/Agro	conent, Name and/or No.	
Alterson (Specific Card Weil Ca	I. Type of Well							
	2. Name of Operator	Contact:	RHONDA SI	IELDON			00.91	
202 SCHEYENNE AVE SUITE 1000       Ph: 918-295-1709       SW SULPHATE-DELAWARE         ULSA, OK 74103-4345       I. County or Parish, and State       EDDY COUNTY, NM         Sec 23 T2SS R26E SENW 2310FNL 1980FWL       II. 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       IV. County or Parish, and State         Notice of Intent       Acidize       Deepen       Production (Start/Resume)       Water Shut-Off         Subsequent Report       Chaing Repair       New Construction       Reclamation       Well Integrity         Subsequent Report       Chaing Repair       New Construction       Reclamation       Well Integrity         Describe Proposed or Completed Operation clearly state all pertinent details, including esclamated stating date of any proposed work and provolinets duration theoref.       Water Disposed       You and provolinet duration theoref.         Describe Proposed or Completed Operation clearly state all pertinent details, including esclamated stating date of any proposed work and provolinets duration theoref.       Water Disposed or Completed operation clearly state all pertinent details, including recharge allowerer to prost Mathematic Non on the with INMURLA. Require allowerer to prost Mathematic Non on the with INMURLA. Require allowerer to prost Mathematic Non on the with INMURLA. Require allowerer to prost Mathematic Non on the with INMURLA. Require allowerer to prost Mathe Mathematin the relea only if a 14 requirements, including recha	Ba. Address	TOF CO-Mail: rsherdon@		5. (include area codo	e)	10. Field and Pool, or	Exploratory	
Sec 23 T25S R26E SENW 2310FNL 1980FWL       EDDY 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       Actidize       Deepen         Aher Change       Practure Treat       Recomplete         Subsequent Report       Change Repair       New Construction       Recomplete         Subsequent Report       Change Plans       Plug and Abandon       Temporarily Abandon         Preactive Proposal or Completed Opention (clearly star all prefining during the of any proposal work and approximate during the only and prepared work in the only and proposal work and approximate during the only and prepared work in the only and proposal work and approximate during the only approximate the only approximate during the only approximate du		E 1000						
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 Shuf-Off         Subsequent Report       Chaing Repair       New Construction       Recomplete       Other         Final Abandonment Notice       Charge Plans       Plug and Abandon       Temporarily Abandon       Comporting Abandon         Operative Transition to deeper direction between the indicates and construction       Describe Plans       Plug and Abandon       Temporarily Abandon         Operative Transition to deeper direction between the indicates and construction indication and resorted and measured and measured abandon and resorted abandon and previous and approximate duration thereoff.       Indication and construction indication and construction indication and measure abandon and measure abandon and the vicinal depends of all pertinem defaults including exchange duration theorematic, including rechange duration theorematic, including rechange duration theorematic and to construct the abandon and the pertonse durates and construction in the soft abandon and the soft and percenter has done the default of final aspection.)       Plans and the soft and approximate duration theorematic and the operator has done in the soft abandon and the soft abandon abandon and the soft abandon and the sof	Location of Well (Footage, Sec., 7	., R., M., or Survey Description	)			11. County or Parish, and State		
TYPE OF SUBMISSION       TYPE OF ACTION         In Notice of Intent       Image: Acidize internation in the complete internation internation in the complete internation internatinternation internatinternation internation internatinternation in	Sec 23 T25S R26E SENW 23	10FNL 1980FWL				EDDY COUNT	Y, NM	
□ Notice of Intent       □ Acidize       □ Deepen       □ Production (Start/Resume)       □ Water Shut-Off         □ Subsequent Report       □ Casing Repair       □ New Construction       □ Recomplete       ☑ Other         □ Prinal Abandonment Notice       □ Casing Repair       □ New Construction       □ Recomplete       ☑ Other         □ Describe Proposed or Completed Operations (Exatry state all pertinent details, including estimated during date of any proposed work and proposition of the involution of the performed or provide the Boak No. on file with BLMMIA. Required alwaysener reports shall be filed within 30 days.         □ Describe Proposed or Completed Operations (I the operation results in an utiple completion or the involve of the state of add from a performance of provide the filed within 30 days.         □ Receive Proposed or Completed Completion or the involve operations. If the operation results in a multiple completion or recompleted in an are winterval. Jenno 3106 data the filed one testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamang where been completed, and the operator has dietermined that the site is ready of final inspection.         Please see the attachment for the requested analysis.       APR 2 6 (u, j)         ROOP       200 pom = .10         A Derective Committed to AFMS for processing by JENNET Resource Out Advert A Derection in a superior of the involution Advert Adv	12. CHECK APPI	ROPRIATE BOX(ES) TO	) INDICATI	ENATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA	
Notice of Intent       Alter Casing       Fracture Treat       Recomplete       Well Integrity         Subsequent Report       Casing Repair       New Construction       Recomplete       B Other         Final Abandonment Notice       Change Plans       Plug and Abandon       Temporally Abandon         Convert to Injection       Plug Back       Water Disposal         Describe Proposed for Completed Operation (clearly state all perfinent defails, including estimated starting date of any proposed work and approximate duration thereof.       The proposal is to deepen directionally or recomplete horizonally, give subscribe locations and measured and m	TYPE OF SUBMISSION	TYPE OF AC			F ACTION			
Subsequent Report     Casing Repair     New Construction     Recomplete     Subsequent Report     Completed Operation (clearly state all perintem details, including estimated auting valuesquent reports shall be filed within 30 days     Subsequent Report     Completed Operation (clearly state all perintem details, including reclampleta and in a vertical defile of all inspection     Subsequent Report     Subsequent Report     Subsequent Report     Subsequent Report     Subsequent Report     Subsequent Report     Subsequent     Subs	□ Notice of Intent	□ Acidize	🗖 Dee	pen	Productio	on (Start/Resume)	_	
Construction     Consend of the conselon of the structin     Constructin     Construct	_	<b>*</b> •	_		—			
Convert to Injection Plug Back	• -						🛛 Other	
Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. The proposal is to depend directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Boundard which the work will be performed or provide the Road No. on the with BUMBIA. Required automatical a Permi 31604 shall be filed one testing has been completed. This Abandomment Notices shall be filed one value of the work will be period in a marking completion of the involved operator has determined that the site is ready for final impection.) Please see the attrachment for the requested analysis. ROE 100ppm = 21 500ppm = .10 APR 2 6 Guid APR 2 6 Guid Somptone in the foregoing is true and correct. Electronic Submission #331708 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carisbad Committed to AFMSS for processing by JENNFER SANCHEZ on 04/19/2016 [51.83146555E]. Name (Printed/Typed) RHONDA SHELDON Signature (Electronic Submission) Signature (Electronic Submission) Date 02/11/2016 This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /015/ This SPACE FOR FEDERAL OR	Final Abandonment Notice			-	•	-		
Subppin – 10  RECEIVED  A. 1 hereby certify that the foregoing is true and correct. Electronic Submission #331708 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO., sent to the Carisbad Committed to AFMSS for processing by JENNFER SANCHEZ on 04/19/2016 (15.AS1465SE) Name (Printed/Typed) RHONDA SHELDON Title REGULATORS/FECHNICIAN PT/CORD Signature (Electronic Submission) Date 02/17/2016  THIS SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /016/ Title BUREAU OF LAND MAIN CELEVIT Date Office Title BUREAU OF LAND MAIN CELEVIT Date Office Office	ROE	ARTESIA DISTRICT						
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4. I hereby certify that the foregoing is true and correct.     Electronic Submission #331708 verified by the BLM Well Information System     For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad     Committed to AFMSS for processing by JENNFER SANCHEZ on 94/19/2016 (16JAS1465SE)     Name (Printed/Typed) RHONDA SHELDON     Title REGULATORINECONDED     Signature (Electronic Submission)     Date 02/17/2016     THIS SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /016/     THIS SPACE FOR FEDERAL OR STATE OFFICE/USE 1 9 /016/     Title BUREAU OF LAND MAN CELTENT Date     Office     Title ARLSDAD IFILD OFFICE     Office     Office		Aco		iecord		CEIVED		
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www.permianls.com 575.397.3713 2609 W Marland Hobbs NM 88240 For: **Cimarex Energy** Sample: Sta. # 309588331S Attention: Mark Cummings Pintail 23 Fed 3-4H-5Y Check Identification: 600 N. Marienfeld, Suite 600 Company: Cimarex Energy Midland, Texas 79701 Lease: Plant: Sample Data: **Date Sampled** 7/30/2013 12:15 PM 7/31/2013 Analysis Date **Pressure-PSIA** Sampled by: **Taylor Ridings** 77 Sample Temp F 112 Analysis by: Vicki McDaniel Atmos Temp F 85 H2S ≈ 3,000 PPM RDE 100 ppm = .21 500 ppm = .10 **Component Analysis** GPM Mol Percent Hydrogen Sulfide H2S 0.300 Nitrogen N2 7.336 CO2 Carbon Dioxide 0.065 Methane C1 62.707 Ethane C2 15.325 4.088 C3 8.583 2.359 Propane I-Butane IC4 1.065 0.348 NC4 2.567 0.807 N-Butane I-Pentane 1C5 0.637 0.232 N-Pentane NC5 0.701 0.253 **Hexanes** Plus C6+ 0.7.14 0.309 100.000 8.396 REAL BTU/CU.FT. Specific Gravity Calculated 0.8418 At 14.65 DRY 1332.8 At 14.65 WET 1309.5 At 14.696 DRY 1336.9 24.3801 At 14.696 WET 1314.2 Molecular Weight At 14,73 DRY 1340.0 At 14,73 Wet 1316.9