Form 3,160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996

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Local Carial No.

2310 FSL & 2160 FWL 29-195-32E 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 17PE OF SUBMISSION Notice of Intent Acidaze Deepen Production (Start/Resume) Well Integrity Casing Repair Despen Production (Start/Resume) Well Integrity Well Integrity Abandon Squeeze leak, CIT, RTI Proposal as to despen directionally or recomplete heritage and abandon Temporarily Abandon Squeeze leak, CIT, RTI Proposal as to despen directionally or recomplete heritage and abandon and frue vertical depths of all perinent destarts and zones Atlant the book moder which the work will be performed or provide the Bond kin. on the with Ellibar. Regular adulated art file of white 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleted in the side a ready for final inspection) O2.0.1.10 DNUM & NUBBOP. Unseet packer and POOH with tubing and packer. O2.0.2.10 Set RBP @ 4502.* Test to 1000 psi. Tested several intervals and discovered leak-off at 3862 and 3832.* POOH w/ packer. Dumped 2 sx sx and on RBP. GIW w/ cement retainer to 3739* and set. O2.0.3.10 Pump 100 sx Halcium lead cement and 300 sx tail cement. Later pumped 36 bbls Thixotropic cement and 30 bbls Premium Plus cement. O2.0.5.10 Began drilling out retainer @ 3739.* O2.0.8.10 Drilled through rest of cement. Pressure tested casing to 1000 psi for 30 minutes. Pressure fell. Set packer at 2902 and pressured up backside to 500 and held ok. O2.0.9.10 Set packer @ 3544 and tested casing to 500 psi, held ok. Released packer and tested entire casing to 500 psi and held ok. Installed tubing. Seated packer and tested casing to 500 psi for 30 minutes, held ok. Release		CUMPRY NOTICES	MOBINS	IORRE	I I C. NESEOC			
SUBMIT IN TRIPLICATE - Other Instructions on reverse side Lock West Delaware Unit	Do not use this form for proposals to drill or to re-enter an							
1. Type of West Gas West Other Injection 2. Name of Operator 1. Type of Confidence 1. Type of Confidence 2. Name of Operator 2. Name of Op								
1. Type of Well	OUDINE WEEK	ini ini ini	etalisidira uduan mana mentud		7. If Unit o	or CA/Agreement, Name and/o	r No.	
Out Well Oas Well Other Injection		PLICATE - Other Instruct	ions on reverse side			-		
2. Name of Operator Cimarex Energy Co. of Colorado 2. Address 600 N. Marlenfeld St., Stc. 600; Midland, TX 79707 30. Phone No. (include area code) 432-571-7800 432-571-7800 10. Field and Pool or Exploratory Area Lusic Delaware, West 23-195-32E 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 13. Describe Proposed or Completed Operation (Casely states) approach for the production of the production of the production of the proposal to deepen disclosurally or ecomplete honorously, give substantian bending and handon ment Notice 13. Describe Proposed or Completed Operation (Casely states) after the operation results in a marifele completion or ecompletion in a new interval, a Francis of the states and annes Allacit the boad made who hit have visual beneficial or substantian or ecompletion in every defendant intervals and discovered leak-off at 3862 and 3832.* POOH w/ packer. Dumped 2 stationing completion of the involved operations. (If the operation results in a marifele completion or ecompletion in a new interval, a Francis 1864 shall be filled once tolerance the state of the state of the program of the religion or ecompletion in a new interval, a Francis 1864 shall be filled once tolerance the state of the program of the religion or ecompletion in ecompletion in every defendantion. Naw been completed, and the operator has determined that the state in ready for final inspection.) 10. 20.10. Describe Proposed or Completed Operations. If the operation results in a marified completion in every defendantion in the event of the program of the review of t								
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TYPE OF SUBMISSION Notice of Intent	29-19S-32E √				Lea County	, NM		
Notice of Intent	12. CHECK APP	PROPRIATE BOX(ES)	TO INDICATE NATI	JRE OF NOTIC	E, REPOR	T, OR OTHER DATA		
After Casing	TYPE OF SUBMISSION		<u>TY</u>	PE OF ACTION				
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Secretary Proposed or Completed Operation (deathy state all pertinent details, included estimated starting date of any proposed work and approximate duration thereof. If the proposed is to deepen directionelly or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Atlasch the bond under which the work will be performed or provide the Bond No. on file with BLMBIA. 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 316-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed done the sting has been completed. Final Abandonment Notices shall be filed done the sting has been completed. Final Abandonment Notices shall be filed done the sting has been completed. Final Abandonment Notices shall be filed done the sting has been completed. Final Abandonment Notices shall be filed once testing has been completed. Final Abandonment Notices shall be filed once the sting has been completed. Final Abandonment Notices shall be filed once the sting has been completed. Final Abandonment Notices shall be filed once the sting has been completed. Final Abandonment Notices shall be filed once the sting has been completed. Final Abandonment Notices shall be filed once the sting has been completed. Final Abandonment Notices shall be filed once the sting has been completed. Final Abandonment Notices shall be filed once the sting has been completed. Final Abandonment Notices shall be filed once the sting has been completed. Final Abandonment Notices shall be filed once the sting has been completed. Final Abandonment Notices shall be filed once the sting has been completed. Final Abandonment Notices shall be filed within 30 days following and packer. O2.03.10 Pump 100 sx Halcium lead cement and 100 sx tail cement. Later pumped 36 bbls Thixotropic cement and 30 bbls Premium Plus ceme				╡ ;				
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If the proposal is to despen 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 once testing has been completed. Final Abandoment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operation has determined that the site is ready for final inspection) 02.01.10 NDWH & NUBOP. Unseat packer and POOH with tubing and packer. 02.02.11 Set RBP @ 4502.* Test to 1000 psi. Tested several intervals and discovered leak-off at 3862 and 3832.* POOH w/ packer. Dumped 2 sx sand on RBP. GIW w/ cement retainer to 3739* and set. 02.03.10 Pump 100 sx Halcium lead cement and 100 sx tail cement. Later pumped 36 bbls Thixotropic cement and 30 bbls Premium Plus cement. 02.05.10 Began drilling out retainer @ 3739.* 02.08.10 Drilled through rest of cement. Pressure tested casing to 1000 psi for 30 minutes. Pressure fell. Set packer at 2902 and pressured up backside to 500 and held ok. 02.09.10 Set packer @ 3544 and tested casing to 500 psi, held ok. Released packer and tested entire casing to 500 psi and held ok. Increased pressure to 750 and held for 15 minutes, held ok. Released packer and tested entire casing to 500 psi and held ok. Released RBP. 02.10.10 Installed tubing. Seated packer and tested casing to 500 psi, held ok. NDBOP and NUWH. Installed pressure chart on casing and pressure to 750 and held for 15 minutes, held ok. Tested to 730 psi for 30 minutes, held ok. Released RBP. 02.11.10 Performed MIT test. Pressured up on casing tubing annulus to 550 psi for 30 minutes held ok—ByM did-not-witness, bur was informed of test. Returned to injection. The: 24/6" 1-55 IPC to 6348' w/ pkr and SN (EOT 6348') Title Date Conditions of Approval, if any, are attached. Approval of this notice does not warray to 750 minutes. Office		<u> </u>		`	ork and approxi	mate duration thereof		
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Zeno Farris Signature Date Title MAR 7 2010 Title Date February 23, 2010 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title Date Conditions of Approval, if any, are attached. Approval of this notice does not warrant or Office	02.01.10 NDWH & NUBOP. 02.02.10 Set RBP @ 4502.1 sx sand on RBP. G 02.03.10 Pump 100 sx Halc cement. 02.05.10 Began drilling out to 02.08.10 Drilled through resup backside to 500 02.09.10 Set packer @ 3544 pressure to 750 an 02.10.10 Installed tubing. Spressured up to 50 02.11.10 Performed MIT te informed of test. F	Unseat packer and POOH of Test to 1000 psi. Tested set IW w/ cement retainer to 3 ium lead cement and 100 retainer @ 3739.' st of cement. Pressure test of and held ok. I and tested casing to 500 pd held for 15 minutes, held eated packer and tested colons for 30 minutes. St. Pressured up on casing Returned to injection.	everal intervals and disco 3739' and set. sx tail cement. Later p ted casing to 1000 psi for cosi, held ok. Released part ok. Tested to 730 psi for casing to 500 psi, held o	umped 36 bbls Thi or 30 minutes. Pres ocker and tested en or 30 minutes, held k. NDBOP and NU	ssure fell. Set tire casing to ok. Released WH. Installed	nent and 30 bbls Premiu t packer at 2902 and pre 500 psi and held ok. Inc I RBP. d pressure chart on casi	m Plus ssured reased ng and	
Name (Printed/Typed) Zeno Farris Signature Date Date BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title Title Date Office	10g: 2% J-55 IPC to 634	48 W/ pkr and SN (EOT 634	18)				7	
Signature Pate BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE 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 Date Conditions of Approval, if any, are attached. Approval of this notice does not warrant or Date Office			Title		MAR 7 2010			
February 23, 2010 CARLSBAD FIELD OFFICE THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title Conditions of Approval, if any, are attached. Approval of this notice does not warrayst or Office								
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or

which would entitle the applicant to conduct operations thereon.

fraudulent statements or representations as to any matter within its jurisdiction

