Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-HOBBS

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

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

5. Lease Serial No.

NM	1-05	63	76
1 414	1-00	-	, ,

6. If Indian, Allottee or Tribe Name

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.		201104 110111 000 101111 0100	0 (7.11 2) 101 340	n proposais.	7. If Uni	it or CA/Agreement, Name and/or No.	
Name of Community Seas West Other A will know and No. Messcalarch 30 Federal No. 4	SUBMIT IN TRIPLICATE - Other instructions on reverse side						
2 Name of Operator Chimarex Energy Co. of Colorado 3. Address PO Box 140997; Irving, TX 75014-0907 4. Lozarion of Wolf (Footogo, Sec., T. R. M. or Survey Description) G-30-199-3-4E 1330 FBL 8 1330 FEL 14 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Was integrity Was integrity Submission Su							
Cimarex Energy Co. of Colorado 3a. Address PO Box 140907; Irving, TX 75014-0907 4b. Location of Well (Footops, Sec. T, R. M., or Survey Description) 5g-30-195-344 1330' FNL & 1330' FEL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 17. PO FACTION 18. Notice of Intent 19. Note of Intent 19.	Oil Well X Gas Well	Other			4	8. Well Name and No.	
Sa. Autoess PO Box 140907; Irving, TX 75014-0907 972-401-3111 10. Filed and Poul, or Exploratory Area DHC (see pools below) 10. Country or Parath. State 1330 F PIL & 133							
PO Box 140907; Irving, TX 75014-0907 4 Location of Well Probates, See, T. R. M. or Survey Description) G-30-19S-34E 1330' FNL & 1330' FEL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION Alactice				1			
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Subsequent Report Casing Repair		Alter Casing			-,	=	
Change Plans	Subsequent Report	Casing Repair	New Construction	H			
Final Abandonment Notice					don		
13. Describe Proposed or Completed Operation (clearly state all pertinent details, included estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bord under which the work will be performed or provide the Bond No. on file with BLMBIA. Required subsequent reports shall be filed only a file with BLMBIA. Required subsequent reports shall be filed only a file with BLMBIA. Required subsequent reports shall be filed only a file with BLMBIA. Required subsequent reports shall be filed only a file with BLMBIA. Required subsequent reports shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) The Mescalero 20 Federal No. 4 is currently producing from two Downhole Commingled zones, the Gem; Strawn, East (12214-12224') and the Quali Ridge; Morrow (Gas) (13227-13334'). Cimarex is proposing the following operations: Swab test Morrow perfs. If Morrow is no longer economical to produce, place a CIBP @ 13177' w/ 35' cement. If Morrow is still economical, place RBP and sand on it in order to test new Strawn perfs. Perf Strawn 12238'-12254' 3 JSPF 48 holes. Spot 500 gal 15% NeFe acid across all Strawn perfs. Isolate lower Strawn interval with RBP and packer and break down lower interval with 1500 gal 15% NeFe acid across all Strawn perfs. Isolate lower Strawn interval with RBP and packer and break down lower interval with 1500 gal 15% NeFe HCl w/ 72 ball sealers. Fracture treat according to plan devised at time of procedure. Flow/Swab back to test production. Set packer @ 12150'. Turn well to sales. This SPACE FOR FEDERAL OR: STATE OFFICE USE Approved by Title December 26, 2006 APPROVED Title JAN 2 3 2007 Conditions of Approval, if any, are attached. Approval of this notice does not warrant or centrify t	Final Abandonment Notice						
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14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Natalie Krueger Signature Date December 26, 2006 APPROVED Title Approved by Title Date December 26, 2006 Title December 26, 2006 APPROVED Title Date December 26, 2006 APPROVED Only An 2 3 2007 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. WESLEY W. INGRAM	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 once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) The Mescalero 20 Federal No. 4 is currently producing from two Downhole Commingled zones, the Gem; Strawn, East (12214'-12224') and the Quail Ridge; Morrow (Gas) (13227'-13334'). Cimarex is proposing the following operations: Swab test Morrow perfs. If Morrow is no longer economical to produce, place a CIBP @ 13177' w/ 35' cement. If Morrow is still economical, place RBP and sand on it in order to test new Strawn perfs. Perf Strawn 12238'-12254' 3 JSPF 48 holes. Spot 500 gal 15% NeFe acid across all Strawn perfs. Isolate lower Strawn interval with RBP and packer and break down lower interval with 1500 gal 15% NeFe HCl w/ 72 ball sealers. Fracture treat according to plan devised at time of procedure.						
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fraudulent statements or representations as to any matter within its jurisdiction.

CIMAREX ENERGY CORPORATION Mescalero "30" Federal #4

Quail Ridge **COMPLETION PROCEDURE** September 29, 2006

OBJECTIVE:

Restore Morrow Production or Recomplete to Strawn

WELL DATA:

Elevation:

3667 GL; RKB = GL +19'

TD:

13700'

PBTD:

13621'

Casing:

13 3/8, 48#, H40, ST&C @ 498'. Cement Circulated

9 5/8" 43.5 & 47# N-80 8rd LTC @ 5205. Cement Circulated

5 1/2" 23# P-110, S-95 & N-80 LTC @ 13698'

DV @ 9132', TOC @ 4650' by TS

Morrow Perfs (Existing): 13,298 – 13,374' (Non-continuous)

Strawn Perfs (Existing): 12.214-224'

Proposed Strawn Perfs: 12,238-254'

Tubing:

2 3/8", 4.7#, 8R, EUE

Correlation Log:

Schlumberger "

RECOMPLETE TO STRAWN

- 1. MIRU WSU, NUBOP, TOH w/ tubing.
- 2. RU Wire Line Service Company and pull GR-Neutron-CCL log from PBD to 9500'. Correlate to Schlumberger "Cyberlook" log dated 25 April 1997. Perf Strawn 3 JSPF phased 120 degrees using premium charges as follows:
 - 12,238-254 (16', 48 holes)
- 3. TIH with packer and RBP on tubing and set RBP below new Strawn perfs @ 12,400'±. PU and test RBP to 2000 psi. PU with EOT at 12,254 and spot 500 gals 15% NEFe acid across Strawn perfs.
- 4. PU with packer between upper and lower Strawn perfs @ ~ 12,230'. (NOTE: There is only 14' of blank pipe between perforations. Top perf in lower set is 12,238' and bottom perf in upper set is 12,224') Reverse acid into tubing and set packer.
- 5. Break down Lower Strawn interval 12,238-51' w/ spot acid followed immediately with 1500 gal 15% NEFE HCI. Use 72 ball sealers for diversion. Monitor casing pressure for evidence of communication between perfs
- 6. Swab to recover load and test production.
- 7. Release packer and POH.

- 8. Run 3 ½" frac string and packer to 12,100' +/- set packer. RU & frac as per attached recommendation.
- 9. Flow and/or swab back to recover load and test production.
- 10. Pull 3 ½" frac string. Run production packer and 2 3/8 production tubing, set packer @ 12150'.
- 11. Swab well in if necessary.
- 12. Turn well to sales.