Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

Lease Serial No.

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.

SHL NM-97128 BHL State-owned

6. If Indian, Allottee or Tribe Name

abandonea won, osciolini otos o (7.11 2) tor cash proposation			7. If Unit or	r CA/Agreement, Name and/or No.
SUBMIT IN TRIPLICATE - Other instructions on reverse side				
1. Type of Well			Pending	
X Oil Well Gas Well Other II II 1 6 2008			8. Well Name and No.	
2 Name of Operator		Cave Lake 24 Federal Com No. 3		
Cimarex Energy Co. of Colorado OCD-ARTESIA			9. API Well No.	
3a. Address 3b Phone No. (include area code)		area code)	30-015-36144	
PO Box 140907; Irving, TX 75014-0907 972-401-3111			10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R, M, or Survey Description)			Crow Flats; Wolfcamp	
SHL 2260 FNL & 330 FWL 24-16S-28E			11. County or Parish, State	
BHL 1980 FNL & 330 FEL			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 Acidize	Deepen	Production (Start/F	tesume)	Water Shut-Off
Alter Casing	Fracture Treat	Reclamation	Ī	Well Integrity
X Subsequent Report Casing Repair	New Construction	Recomplete	Ĩ	X Other set production
Change Plans	Plug and Abandon	Temporarily Aband	-	casing and lateral liner
Final Abandonment Notice Convert to Injection	Plug Back	Back Water Disposal		
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 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 days 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.)				
04.13.08 Reached TD of 8¾" hole (7260').				
04.15.08 Ran 7" 26# P-110 LTC casing to 7260. Cemented with Lead 500 sx Interfill H + 0.1% HR-7 + 0.125# Poly-e-flake (wt				
11.5, yld 2.76) and Tail 725 sx Super H + 0.5% Halad-344 + 0.25% D-AIR 3000 + 0.4% CFR-3 + 1# Salt + 5# Gilsonite				
+ 0.125# Poly-e-flake + 0.35% HR-7 (wt 13.2, yld 1.62). Circulated 55 sx to surface. 04.16.08 Set bridge plug in 7" casing @ 6492.'				
04.19.08 Cut window in casing. TOW 6476' TOWhipstock 6477' BOW 6486' KOP 6491.'				
05.02.08 Reached TD of 61/2" lateral leg (9913').				
05.06.08 Ran PEAK Completion Assembly (see attached diagram). No cement required.				
05.07.08 Released rig.				
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title				
Natalie Krueger Regulatory A Signature Date		nalyst	<u> </u>	
12 12				
Watalu Arrieger July 14, 2008				
THIS SPACE FOR	R FEDERAL OR STATI			
Approved by		Title		Date
Conditions of Approval, if any, are attached. Approval of this notice does not warrant or		Office		
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 LLS C. Section 1001, makes it a crime for any person knowledge and willfully to make to any department or agency of the United States any felse fictitious as				
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 Injury States any last first its living light states are representations as to any matter within its living lighting.				

fraudulent statements or representations as to any matter within its jurisdiction.

Top of RSB Packer 6374 TO DOWN HOLE WELL PROFILE WINDOW@ 6477 FT 5/2/08 WELL NAME Cave Lake 24 Fed Com 3 DATE James Daugherty 432-664-6392 TOOL HAND David Hines PHONE # FIELD TICKET# Patterson 74 **ELEVATIONS** KB ELEV **GL ELEV** KB TO THE KB TO SCF RIG KBD PBTD LANDEDIDERTH CASING ! OPEN HOLE LAYOUT TOP OF (FTKB) ANCHOR #2 6860 , OD (IN) WEIGHT (LB/FT) WINDOW DESCRIPTION 6.125 JUNCTION @ 6477 DESCRIPTION Window 6477' - 6491 STEERING DIRECTIONS 3.31 ID Port 7265 te - 3.31 Strata Port @ 7265 Hydraulc Strata Port has not been pumped open and is pinned @ 3884 ps DOWNHOLE DESCRIPTION FROM BOTTOM UP (Tubing String) воттом @ DESCRIPTION LENGTH OD 0 750 9540.64 Downiet Circulating Valve w/float 3 09 4.500 9537.55 1 Jt 4 1/2 11.6# P-110 LTC Line 4 000 4 500 2.04 4.91 4.500 ...9493.30 2 Ft Pup Jt 4 1/2 LTC 11.6# P-110 4.000 5.875 7/8 Open Hole Anchor 1 6 Ft Pup Jt 4 1/2 LTC 11 6# P-110 6 02 4.000 4.500 1 Jt 4 1/2 11.6# P-110 LTC Liner 2 Ft Pup Jt 4 1/2 LTC 11 6# P-110 9480.33 44.27 4 non 4 500 4.500 ISO PAK #4 7583' 4.000 2.06 9434 00 5 7/8 ISO PAK 1 6.08 3 995 5 875 6 Ft Pup Jt 4 1/2 LTC 11.6# P-110 4.000 9427.92 6 02 4.500 6 Jts 4 1/2 11 6# P-110 LTC Liner 9421.90 265 68 4.000 4.500 Hydraulic Strata Port 3.94 ID 9156.22 3.940 2.46 5.875 309.42 9153.76 .lts 4 1/2 11 6# P-110 I TC I inei 4 000 4 500 2.81 ID Port 7935' 2 Ft Pup Jt 4 1/2 LTC 11.6# P-110 2.07 8842.27 5 7/8 ISO PAK 2 6.12 3.995 5.875 6 Ft Pup Jt 4 1/2 LTC 11.6# P-110 6 Jts 4 1/2 11 6# P-110 LTC Liner 258.97 4 000 4 500 8571:09 Strata Port 2.56" ID 7 Jts 4 1/2 11 6# P-110 LTC Liner ISO Pak #3 8253' 309.81 4.000 4.500 8258 36 2 Ft Pup Jt 4 1/2 LTC 11.6# P-110 4.000 4 500 5 7/8 ISO PAK 3 6.07 3.995 5.875 6 Ft Pup Jt 4 1/2 LTC 11.6# P-110 7 Jts 4 1/2 11.6# P-110 LTC Liner 8250:23 6.03 4 000 4.500 307.88 4.000 4.500 7936.32 Strata Port 2.81" ID 2 92 2 810 5.875 8 Jts 4 1/2 11.6# P-110 LTC LINER 7933.40 344 47 4.000 4.500 4.500 2 Ft Pup Jt 4 1/2 LTC 11.6# P-110 5 7/8 ISO PAK 4 7588 93 2.06 4 000 5.875 6.03 3.995 6 Ft Pup Jt 4 1/2 LTC 11 6# P-110 7 Jts 4 1/2 11.6# P-110 LTC Liner 6.01 7580.84 3 060 5 375 4 500 4.000 2.56 ID Strata Port 8570' Strata Port 3.31" ID 7266.08 2 92 3.310 5 875 7263.16 9 Jts 4 1/2 11.6# P-110 LTC Lin 4.000 4.500 2 Ft Pup Jt 4 1/2 LTC 11.6# P-110 6864.99 2.06 4.000 5.938 5 7/8 Open Hole Anchor 2 6 Ft Pup Jt 4 1/2 BTC BOX x 4 1/2 LTC Pin 6862.93 3.995 4.000 5.875 6858.04 4.500 6 13 6851.91 11 Jts 4 1/2 BTC 11.6# P-110 470.11 4 500 1 42 6381.80 Double Pin 4 1/2 LTC x 4 1/2 BTC 4.000 4.500 Ĵ 7" 26# x 4" RSB Packer 6380.38 5 51 4 000 5.940 ISO Pak #2 8839 6374.87 Hydraulic Setting Tool 5.05 3.500 5.810 6369.82 8 Ft Pup Jt 3 1/2 IF 7 66 2.310 3.500 6364.40 6362.16 201 Jts 3 1/2 IF DP 13.3# 2 760 3.500 -2.24 Stick Up -2.24 -2.24 -2.24 -2.24 _Hydraulic Strata Port 9155' -2.24 -2.24 -2.24 -2.24 -2.24 -2.24 -2.242.24 -2.24 ISO Pak#1 9431 -2.24 110k TOTAL STRING LENGTH 2675.65 PUSH / PULL TEST LINER STRING WEIGHT STICK-UP OFF RIGIFLOOR 6862.93 TUBING BOTTOM Anchor #1 9488'

Downjet CIRC. Valve 9540'

*** CONFIDENTIAL ***
NOT TO BE DISCLOSED OUTSIDE

** Cimarex Energy **