

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001-110335

FORM APPROVED
OMB NO. 1004-0135
Expires January 31, 2004

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. LC-030177-B
2. Name of Operator CIMAREX ENERGY COMPANY ATTN: ZENO FARRIS		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 140907, IRVING, TEXAS 75014-0907	3b. Phone No. (include area code) (469) 443-6489	7. If Unit or CA/Agreement, Name and/or No. RHODES FEDERAL #52 UNIT 5-2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UNIT LETTER B, 660' FNL & 1980' FEL SEC. 5, TWP. 26S, RGE. 37E		8. Well Name and No. RHODES FEDERAL #52 UNIT 5-2
		9. API Well No. 30-025-28114
		10. Field and Pool, or Exploratory Area RHODES-YATES-7 RIVERS-GAS
		11. County or Parish, State LEA NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

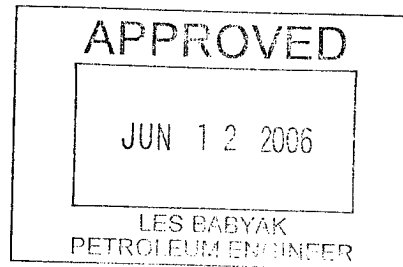
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treatment	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 deepen directionally or recompleate 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 recompleation 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 final site is ready for final inspection.)

CIMAREX ENERGY COMPANY PROPOSES TO PLUG & ABANDON AS PER THE FOLLOWING PROCEDURE:

- 1) POOH LAYING DOWN RODS & TBG.
- 2) SET 5-1/2" CIBP @ 2,700'; MIX & PUMP A 10 SX. CMT. PLUG ON TOP OF CIBP @ 2,700'-2620'.
- 3) MIX & PUMP A 25 SX. CMT. PLUG @ 1100'-900'; WOC & TAG TOP OF CMT. PLUG.
- 4) MIX & PUMP A 10 SX. CMT. SURF. PLUG @ 63'-3'.
- 5) DIG OUT & CUT OFF WELLHEAD 3' B.G.L.; WELD STEEL PLATE ON CASINGS & SET DRY HOLE MARKER.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DAVID A. EYLER	Title AGENT
<i>David A. Eyer</i>	Date 05/19/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USES

Approved by <i>Chris Williams</i>	Title	Date JUN 15 2006
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	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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 fraudulent statements or representations as to any matter within its jurisdiction.

PLUGGING & ABANDONMENT WORKSHEET (3 STRING CSNG)

API # 30-025-28114

OPERATOR CIMAREX ENERGY Co.
LEASENAME RHODES FEDERAL UNIT

WELL # 52
SECT 5 TWN 26S RNG 37E
FROM 660' D/S L 1980' (E/W L
TD: 3,607' FORMATION @ TD YATES/7-RVRS.
PBD: 2,985' FORMATION @ PBD " "

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	8-5/8"	1,000'	SURF.	CIRC. (75D5XS)
INTMED 1				
INTMED 2				
PROD	5-1/2"	3,597'	SURF.	CIRC. (1025XS)
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	2,715' - 2,970'
INTMED 2			OPENHOLE	-
PROD				

* REQUIRED PLUGS DISTRICT 1

RTILIER (ANHYD)	763'
YATES	2567'
QUEEN	3362
GRAYBURG	
SAN ANDRES	
SALT	1024-
CAPTAN REEF	2567'
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
FLORIDA	
BLINBRY	
TUBB	
DRINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
BOSS	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #4	CIBP	25 SXS	5300'
PLUG #5	STUB	50 SXS	4600'-4700'
PLUG #6	RETRN SQZ	200 SXS	400
PLUG #7	SURF	10 SXS	0-10'
PLUG #1	CIBP/35'	10 SXS	2620'-2700'
PLUG #2	SALT	25 SXS	900'-1100'
PLUG #3	SURF.	10 SXS	3'-83'
PLUG #4			
PLUG #5			
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #1			
PLUG #1			

8 5/8"
@ 1000'
TOC SURF.

@
TOC

2-3/8" TBG.
@ 2,708'

2,715' - 2,970'

CIBP @ 2,985'

5 1/2"
@ 3,597'
TOC SURF.

TD 3,607'