CASING & CEMENT (Form 1002C must be attached)

N/A

512638

INCREASED DENSITY ORDER NO.

PENALTY

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	FILLUP	ТОР
Conductor								
Surface	8 5/8"	24#	J-55	1,031		455		SURFACE
Intermediate								
Production	5 1/2"	17#	J-55	8,500		625		4,720
Liner								
PACKER @		D & TYPE				TOTAL DEPTH	8,500	
PLUG @		TYPE						

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of the content o

Pumping

30

SIGNATURE OKLAHO

PUMPING OR FLOWING

CHOKE SIZE

INITIAL SHUT-IN PRESSURE

FLOW TUBING PRESSURE

DAVID CRAYCRAFT - DISTRICT MANAG

 P.O. BOX 18496
 OKLAHOMA CITY
 OK
 73154

 ADDRESS
 CITY
 STATE
 ZIP

 3/21/2006
 405-848-8000

 DATE
 PHONE NUMBER

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD
Give formation names and tops, if available, or descriptions and thickness of formations

LEASE NAME
RICHARD WELL NO. 1-17

drilled through. Show interevals cored or drillsten	tested.					
NAMES OF FORMATIONS Base Heebrier Endicott B/Avant Cottage Grove Oswego Verdigris Red Fork Chester Lime Mississippi Lime Woodford Hunton Sylvan	TOP SUBSE 4,863 -3,658 4,924 -3,718 5,950 -4,748 5,998 -4,793 6,646 -5,441 6,856 -5,651 7,020 -5,818 7,186 -5,988 7,571 -6,366 8,077 -6,872 8,111 -6,906 8,442 -7,237	Were open hole logs ru Date Last log was run Was CO ₂ encountered Was H ₂ S encountered?	12/22/2005 7 yes X no at what depths?			
Other remarks: ADDITIONAL MISSISSIPPI LIME PEI	RFS: 7890-7896, 7914-	920, 7928-7932, 7934-79	40, 7994-8000, 8014-8021.			
640 Acres	BOTTOM HOLE LOCATIO					
	SEC TWP	RGE COUNTY	1			
	Spot Location		Feet From Quarter Section Lines			
	1/4 Measured Total Depth	4 1/4 1/4 True Vertical Depth	FSL FWL BHL From Lease, Unit, or Property Line:			
	BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (DRAINHOLES) DRAINHOLE #1					
	SEC TWP	RGE COUNTY	***			
	Spot Location	L	Feet From Quarter Section Lines			
	1/4 Depth of Deviation	/4 1/4 1/4 Radius of Turn	FSL FWL Direction Total Length			
If more than two drainholes are proposed, attach separate sheet indicating the necessary informati		rue Vertical Depth End P	t Location From Lease, Unit or Property Line:			
Direction must be stated in degrees azimuth.	DRAINHOLE #2		·			
Please note, the horizontal drainhole and its end point must be located within the boundaries of the	1 '	RGE COUNTY	Feet From Quarter Section Lines			
lease or spacing unit.	1/4 Depth of Deviation	/4 1/4 1/4 Radius of Turn	FSL FWL Direction Total Length			
			** ***********************************			