	(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI PROPOSALS.)	Energy, Minerals and Natural Resources  8240 OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 NM  V NOTICES AND REPORTS ON WELLS PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH		Form C-103 Revised August 1, 2011  WELL API NO. 30-015-39673  5. Indicate Type of Lease STATE FEE  6. State Oil & Gas Lease No. VB-1077  7. Lease Name or Unit Agreement Name  Steelers BRS State  8. Well Number						
	Type of Well: Oil Well      Name of Operator  A Particle of Operator	1H  9. OGRID Number N/A  10. Pool name or Wildcat Undesignated Bone Springs								
	Yates Petroleum Corporation 3. Address of Operator 105 S. 4 <sup>th</sup> Street, Artesia, N									
	4. Well Location  Unit Letter P: 660 feet from the South line and 200 feet from the East line  Section 24 Township 20S Range 27E NMPM County Eddy  11. Elevation (Show whether DR, RKB, RT, GR, etc.)  3341' GR  12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data									
	NOTICE OF IN PERFORM REMEDIAL WORK TEMPORARILY ABANDON DULL OR ALTER CASING DOWNHOLE COMMINGLE	SEQUENT REPORT OF:  K								
OTHER:  OTHER:										
Yates Petroleum Corporation respectfully requests permission to change the Intermediate casing, depth and cement as per attached.  RECEIVED  MAY 16 2012  NMOCD ARTESIA										
	Spud Date: 5-21-12	Rig Release Da								
	SIGNATURE Type or print name APPROVED BY: Conditions of Approval (if any):	TITLE_	Well Planner	DATE 05-14-2012 troleum.com PHONE: 575-748-4211 DATE 5/30/2012						

## Steelers BRS State #1H

## **Intermediate Casing Design**

Intermediate casing will be set at 4800' due to near by injection wells. Hole size 12 1/4" Casing size. 9 5/8"

## 2nd Intermediate

	<b>0</b> ft to	<b>100</b> ft	Make up Torque ft-lbs	Total ft =	100
O D	Weight	Grade Threads	opt. min. mx		
9.625 inches	<b>40</b> #/ft	HCK-55 LT&C	6,940 5,210 8,680		
Collapse Resistance	Internal Yield	Joint Strength	Body Yield Drift	1	
<b>4,230</b> psi	<b>3,950</b> psi	694 ,000 #	630 ,000 # 8.75-SD	]	
ı	<b>100</b> ft to	3,200 ft	Make up Torque ft-lbs	Total ft =	3,100
OD	Weight	Grade Threads	opt. min. mx		
9,625 inches	36 #/ft	J-55 LT&C	4,530 3,400 5,660		
Collapse Resistance	Internal Yield	Joint Strength	Body Yield Drift	1	
<b>2,020</b> psi	<b>3,520</b> psi	<b>453</b> ,000 #	564 ,000 # 8.765	j	
ı	3.200 ft to	4,850 ft	Make up Torque ft-lbs	Total ft =	1,650
O D.	Weight	Grade Threads	opt min mx	TOLUL IX	.,
9.625 inches	40 #/ft	HCK-55 LT&C	6,940 5,210 8,680		
Collapse Resistance	Internal Yield	Joint Strength	Body Yield Drift	1	
<b>4.230</b> psi	3,950 psi	694 .000 #	630 .000 #   8.75-SD		

Intermediate will be cemented to surface

Stage1 Lead - 845 sx of 35 65.6 POZ C (YLD 2 0 WT 12.5), Tail - 200 sx of Class C (YLD 1.34 WT 14.8) 1700' - 4850' Stage 2: Lead - 405 sx of 35 65 6 POZ C (YLD 2 0 WT 12.5), Tail - 200 sx of Class C (YLD 1 34 WT 14.8) 0-1700' 100% excess