Submit 1 Copy To Appropriate District  Office  District I  1625 N. French Dr., Hobbs, NM 88240	Form C-103 October 13, 2009			
1625 N. French Dr., Hobbs, NM 88240	WELL API NO.			
District II 1301 W. Grand Ave., Artesia, NM 882 MAY 02 OIL CONSERVATION DIVISION	30-041-10118			
District III 1000 C 41 C/ D 1 D	5. Indicate Type of Lease			
1000 Rio Brazos Rd. Aztec NM 8777 1 1 1220 South St. I failes DI.	STATE FEE X			
District IV Santa Fe, NM 87505	6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM 87505				
SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name			
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Zease Traine of Olit Agreement Traine			
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH	Horton Federal			
PROPOSALS.)  1. Type of Well: Oil Well  Gas Well  Other WIW	8. Well Number 24			
2. Name of Operator				
EOR Operating Company	9. OGRID Number			
3. Address of Operator	257420 10. Pool name or Wildcat			
200 N. Loraine, Suite 1440 Midland, TX 79701	Milnesand, San Andres			
4. Well Location	Williesand, San Andres			
	2310feet from theEline			
Section 31 Township 08S Range 35E	NMPM County Roosevelt			
11. Elevation (Show whether DR, RKB, RT, GR, etc.)				
12. Check Appropriate Box to Indicate Nature of Notice,	Report or Other Data			
	report of other Buta			
NOTICE OF INTENTION TO: SUB:	SEQUENT REPORT OF:			
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON x REMEDIAL WORI	K ALTERING CASING			
TEMPORARILY ABANDON	LLING OPNS. P AND A			
PULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMENT	「JOB □			
DOWNHOLE COMMINGLE				
OTHER: OTHER:				
13. Describe proposed or completed operations. (Clearly state all pertinent details, and	d give pertinent dates, including estimated date			
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Con	npletions: Attach wellbore diagram of			
proposed completion or recompletion.				
EOR Operating requests approval to plug and abandon this well according to attached propo	ased procedure and wallham diagram			
	osed procedure and wendore diagram.			
Est. start date 5/26/11				
EOR will notify OCD 24 hours prior to the beginning of plugging operations.				
**Note: EOR plans to use BCM & Associates to plug a total of 12 wells. EOR has schedule	ed to complete these 12 P&As prior to 6/30/11.			
	, F			
The Oil Conservation of	Division Must be notified			
24 hours prior to the be	Division Must be notified eginning of plugging operations.			
the pe	ginning of plugging operation			
Spud Date: Rig Release Date:				
Spud Date: Rig Release Date:				
I hereby certify that the information above is true and complete to the best of my knowledge	e and belief.			
SIGNATURE AND SIGNATURE Production Asst				
SIGNATURE Production Asst.	DATE4/28/11			
Type or print name Jana True E-mail address: itrue@enhance	adellar com DIVONE 400 com com			
For State Use Only	edoilres.com_ PHONE:432-687-0303			
2 Date Out Only				
APPROVED BY TITLE STAFF M	DATES-4-2011			
Conditions of Approval (if any):	DATES TOUT			
11 · · · · · · · · · · · · · · · / /				

## Plugging Procedure

## Horton Federal #24 WIW

## API No. - 30-041-10118

- 1. Prepare location and test anchors
- 2. MIRU plugging rig
- 3. Notify OCD/HFO 24 hours prior to commencement of P & A procedure.
- 4. NDWH/NU BOP
- 5. RIH w-4 ½ CIBP on 2 3/8 WS @ 4630' (+/-) within 100' of top perf 4686'
  - a. Spot 35 of cement on CIBP
  - b. Let cement cure bump plug @ 4651' (+/-)
- 6. Load well with plugging mud and conduct MIT to 500 psi., test for leak off.
  - Bleed pressure off after MIT.
- .7. TIH to 4651' and spot 25 SX cement plug
  - a. Wait on cement and tag
- 8. MIRU WL and RIH w/perf gun to 3100'
  - a. perforate @ 2 JSPF
  - b. POOH w/WL
  - c. Rig WJ\_down move off loc.
- 9. TIH w/WS 500 25 SX cement plug @ 3100'
  - a. Wait on cement
  - b. Tag plug
- 10. MIRU WL and RIH w/perf gun to 1600'
  - a. perforate @ 2 JSPF
  - b. POOH w/WL
- c. Rig WL down move off loc. 11. TIH w/WS 35 25 SX cement plug @ 1600'
  - a. Wait on cement
  - b. Tag plug
- 12. MIRU WL and RIH w/perf gun to 480 465
  - a. perforate @ 2 JSPF
  - b. POOH w/WL
  - c. Rig WL down move off loc.
- 13. THH-w/WS-spot 25 SX cement plug @ 430'
  - a 8 5/8 csng Shoe @ 412'
  - b. Wait on cement
  - c-Tag plug
- 14. THH to tag plug @ 410'-(+/-)
  - a. Spot cement plug
  - b. circulate cement to surface
  - c. TOH w/WS
- 15. RDMO Plugging Rig
  - a. Install P & A marker plate
  - b. Cut off dead men
  - c. Remediate Location

Co. Rep	0	
Well Name	Horton Federal	Well No. 24 WIW
Field	MSA	<del></del>
County	Roosevelt	<del></del>
State	NM	<del>" '!                                   </del>
Date	1/0/1900	
Date Comp		
КВ	0.00	

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8 5/8	0	0	412	0	0
Inter Csg	0	0	0	0	0	0
Prod Csg	4 1/2	0	0	4730	. 0	0
Liner O.D.	0	0	0	0.00	0	0

KB 0.00			Liner O.D.	0	0	0	0.00	0	0
						-			
			Failur	e Analysi	s				
	11	Lease Horton F	ederal	Well# 24	4 \//\/  Fig	14	- NA	SA	
		Well Test Data B	OPD	BWPD	MC		101	SA .	
		Unit Name & Size Perforations			4686-472	R			
		TBG Data 150 jts-2			Pump	Size		-	w
		Strokes Per. Min.	Rods String	e Length		Seat Nipp	ole per 2		
		TAC Rod	Grade	Taper 3		Ta	per 4		
		Predicitive Load LIST DATES, REASO	N FOR FAILUE	Actual	Load	EN TO D	DEVENT	CAID	
		FAILURES & NON FA	ILURE PULLS		JORES IAP	LEN IF P	KEVENI	SAID	
4		Well file indicates pack	er @ 4652 ft.						
1 1									
		J							
111	ł								
	ŀ								
					<u> </u>				
							-		
] ] ]									<del></del>
1									
	1								
1 1 1		LIST ANY RECOMMEN	IDATIONS TO	PREVENT F	FUTURE FA	ILURES	OR ANY		
1 1 1		COMMENTS ON WELI	CONDITIONS	THAT WILI	L CONTRIB	UTE TO	AILURE	S	
1 1 1			···		<del> </del>				
			-		······································				
				<del></del>					
				· · · · · · · · · · · · · · · · · · ·			<del></del>		
	'								
	Perfor	ations							
	4686-4	1728							
cker - 4652'		Hole - 4730-4767							
								<del></del>	
<b>3</b>	PBTD	@4767	FTD 6	D	0				
en Perfs 📕			56		<u> </u>	-			
	JS ™@	4767							
	Open Hole - 4	730-4767'							