Submit 1 Copy To Appropriate District Office	State of New Mexico y, Minerals and Natural Resources	Form C-103				
District I 1625 N. French Dr., Hobbs, NM 88240	WELL API NO.					
1301 W. Grand Ave., Artesia, NM 88210	30-041-10109  5. Indicate Type of Lease					
1000 Pi- P P4 A NIA BELLO	1220 South St. Francis Dr. 11 Santa Fe, NM 87505	STATE   FEE X				
District IV 1220 S. St. Francis Dr., Santa Fe, NM	Janua Fe, NM 8/303	6. State Oil & Gas Lease No.				
87505 HOBBSU						
SUNDRY NOTICES AND R	EPORTS ON WELLS	7. Lease Name or Unit Agreement Name				
(DO NOT USE THIS FORM FOR PROPOSALS TO DRIL DIFFERENT RESERVOIR. USE "APPLICATION FOR P	L OR TO DEEPEN OR PLUG BACK TO A					
PROPOSALS.)	ERMIT (FORM C-101) FOR SUCH	Horton Federal				
1. Type of Well: Oil Well Gas Well	Other	8. Well Number 13				
2. Name of Operator		9. OGRID Number				
EOR Operating Company	/	257420				
3. Address of Operator 200 N. Loraine, Suite 1440 Midland, TX 79701		10. Pool name or Wildcat				
4. Well Location		Milnesand, San Andres				
	et from the S line and	_2249feet from theEline				
	Township 08S Range 35E	NMPM County Roosevelt				
II. Elevati	on (Show whether DR, RKB, RT, GR, etc.					
A STATE OF THE STA						
12. Check Appropriate	Box to Indicate Nature of Notice,	Report or Other Data				
		-				
NOTICE OF INTENTION		SEQUENT REPORT OF:				
	ABANDON x REMEDIAL WOR					
TEMPORARILY ABANDON CHANGE F PULL OR ALTER CASING MULTIPLE						
DOWNHOLE COMMINGLE	COMPL CASING/CEMEN	I JOB 🗍				
DOWN TOLL GO IMMINISTE	İ					
OTHER:	OTHER:					
13. Describe proposed or completed operation	ons. (Clearly state all pertinent details, an	d give pertinent dates, including estimated date				
of starting any proposed work). SEE RU proposed completion or recompletion.	ILE 19.15.7.14 NMAC. For Multiple Co.	mpletions: Attach wellbore diagram of				
proposed completion of recompletion.						
		12/2/1/2/12				
		5/2/11 butterol				
EOR Operating requests approval to plug and aba	ndon this well according to attached prop	osed procedure and wellbore diagram.				
•						
Est. start date 5/19/11						
EOR will notify OCD 24 hours prior to the beginn	ing of plugging operations					
**Note: EOR plans to use BCM & Associates to p	olug a total of 12 wells. EOR has schedule	ed to complete these 12 P&As prior to 6/30/11				
•		to complete mose 12 f del la prior to 6/30/11,				
		·				
		Accepted for Record Only				
		ELG 5-26-2011				
		C 3 26 C 17				
Spud Date:	Rig Release Date:					
I hereby certify that the information above is true a	and complete to the best of my knowledge	e and belief.				
SIGNATURE AMA July	TITLE Don't A					
The succession of the	TITLEProduction Asst	DATE4/28/11				
Type or print nameJana True	E-mail address: itrue@enhanc	edoilres.com_ PHONE:432-687-0303				
For State Use Only						
A DDD OVED DV						
APPROVED BY:  Conditions of Approval (if anv):	TITLE	DATE				
COMUNICIES OF CARRIONAL (II AILA);						

## Plugging Procedure

## Horton Federal #13

## API No. - 30-041-10109

- 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 4680'
  - a. Spot 35' of cement on CIBP
  - b. Let cement cure bump plug @ 4595' (+/-)
- 6. Load well with plugging mud and conduct MIT to 500 psi., test for leak off.
  - a. Bleed pressure off after MIT.
- 7. TIH to 4595' and spot 25 SX cement plug
  - a. Wait on cement and tag
- 8. MIRU WL and RIH w/perf gun to 3065'
  - a. perforate @ 2 JSPF
  - b. POOH w/WL
  - c. Rig WL down move off loc.
- 9. TIH w/WS spot 25 SX cement plug @ 3065'
  - a. Wait on cement
  - b. Tag plug
- 10. MIRU WL and RIH w/perf gun to 1535'
  - a. perforate @ 2 JSPF
  - b. POOH w/WL
  - c. Rig WL down move off loc.
- 11. TIH w/WS spot 25 SX cement plug @ 1535'
  - a. Wait on cement
  - b. Tag plug
- 12. MIRU WL and RIH w/perf gun to 435"
  - a. perforate @ 2 JSPF
  - b. POOH w/WL
  - c. Rig WL down move off loc.
- 13. TIH w/WS spot 25 SX cement plug @ 435'
  - a. 85/8 csng. Shoe @ 417'
  - b. Wait on cement
  - c. Tag plug
- 14. Till to tag plug @ 415' (+/-)
  - 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

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Co. Rep	. 0	•
Well Name	Horton Federal	Well No. 13
Field	MSA	
County State Date	Roosevelt	
State	NM	<del></del>
Date	1/0/1900	
Date Comn		
КВ	10.00	

Description	O.D.	Grade	Weight	Depth	Cmt Sx	тос
Surface Csg	8 5/8	J-55	24	417	. 75	Surface
Inter Csg	0	0,	.0	0	0	0
Prod Csg	4 1/2	0	9 1/2	4776	250	0
Liner O.D.	0	0	0'	0.00		0

## Failure Analysis

E	ease	Hor	ton	Feder	al	1	14/	ell#		10	-	F1 - 1								
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	BG Data		_									1p S		т-						_
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	AC _		Rο	d Grade			Ta	per 3			-	╁	╀	1	er z	: . ::	<del> </del>	114		۰
P	Predicitive Load   Actual Load   Taper 4									_										
낻	ILIST DATES, REASON FOR EAUTIPES & MEASURES																			
	FAILURES & NON FAILURE PULLS. All down hole equipment has been pulled.																			
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CIBP @ 4633'	
Open Perís 🚍	

Perforations

4680-4754

0		
PBTD @ 4774	ETD @	0
TD @ 4776		