Submit I Copy To Appropriate District	State of New Mex	ico	Form C-103		
Office Energy, 1	October 13, 2009				
1625 N. French Dr., Hobbs, NM 88240	WELL API NO.				
District II 1301 W. Grand Ave., Artesia, NM 882 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV	<u>30-041-10110</u>				
District III 1000 Rio Brazos Rd. Arten NM 87410	5. Indicate Type of Lease STATE FEE Feed.				
	05	6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM MAY 26 2011 87505					
SUNDRY NOTICES AND REP	ORTS ON WELLS		7. Lease Name or Unit Agreement Name		
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL O	R TO DEEPEN OR PLUG	BACK TO A			
DIFFERENT RESERVOIR. USE "APPLICATION FOR PER PROPOSALS.)	MIT" (FORM C-101) FOR	SUCH	Horton Federal		
	Other		8. Well Number 14		
2. Name of Operator			9. OGRID Number		
EOR Operating Company 3. Address of Operator			257420		
200 N. Loraine, Suite 1440 Midland, TX 79701	6, A		10. Pool name or Wildcat Milnesand, San Andres		
4. Well Location		L	Minicald, San Alucs		
	from the S	line and	330 feet from the W line		
		ange 35E			
	(Show whether DR, R		NMPM County Roosevelt		
,					
12. Check Appropriate B	ox to Indicate Nati	ure of Notice, R	eport or Other Data		
NOTICE OF INTENTION T					
		SUBS REMEDIAL WORK			
TEMPORARILY ABANDON		COMMENCE DRILL			
PULL OR ALTER CASING DULTIPLE CO		ASING/CEMENT			
			· · · · · · · · · · · · · · · · · · ·		
OTHER:		THER:			
13. Describe proposed or completed operations.	(Clearly state all per	tinent details and	give pertinent dates including estimated date		
of starting any proposed work). SEE RULE	19.15.7.14 NMAC. 1	For Multiple Com	pletions: Attach wellbore diagram of		
proposed completion or recompletion.					
			E DUI GETU		
			<u>Statt pupping</u>		
EOR Operating requests approval to plug and abando	on this well according	to attached propos	ed procedure and wellbore diagram.		
Est. start date 5/12/11					
BUM					
EOR will notify OCD 24 hours prior to the beginning	of plugging operation	ns.			
**Note: EOR plans to use BCM & Associates to plug	a total of 12 wells. E	OR has scheduled	to complete these 12 P&As prior to 6/30/11.		
			· · · · · · · · · · · · · · · · · · ·		
		<b>A</b> (	ccepted for Record Only		
			ElG 5-26-2011		
			ELG 3-20 2011		
Spud Date: 6/8/1992	Rig Release Date:				
I hereby certify that the information above is true and	complete to the best of	of my knowledge a	nd belief.		
$\land$					
SIGNATURE CALLAR TUR		- <b>-</b>			
1/ PUNA - JUNA	TITLEPro	oduction Asst.	DATE4/28/11		
Type or print name Jana True	E-mail address:	jtrue@enhanced	oilres.com_ PHONE:432-687-0303		
For State Use Only					
APPROVED BY:	TITI F		D.477		

Conditions	of Approval	(if any):

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## **Plugging Procedure**

Horton Federal #14

API No. - 30-041-10110

- 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 @ 4620' (+/-) within 100' of top perf 4667'
  - a. Spot 35' of cement on CIBP
  - b. Let cement cure bump plug @ 4585' (+/-)
- 6. Load well with plugging mud and conduct MIT to 500 psi., test for leak off.

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- a. Bleed pressure off after MIT.
- 7. TIH to 4585' and spot 25 SX cement plug
  - a. Wait on cement and tag
- 8. MIRU WL and RIH w/perf gun to 3057'
  - a. perforate @ 2 JSPF
  - b. POOH w/WL
  - c. Rig WL down move off loc.
- 9. TIH w/WS spot 25 SX cement plug @ 3057'
  - a. Wait on cement
  - b. Tag plug
- 10. MIRU WL and RIH w/perf gun to 1529'
  - a. perforate @ 2 JSPF
  - b. POOH w/WL
  - c. Rig WL down move off loc.
- 11. TIH w/WS spot 25 SX cement plug @ 1529'
  - a. Wait on cement.
  - b. Tag plug
- 12. MIRU WL and RIH w/perf gun to 420'
  - a. perforate @ 2 JSPF
  - b. POOH w/WL
  - c. Rig WL down move off loc.
- 13. TIH w/WS spot 25 SX cement plug @ 420'
  - a. 8 5/8 csng. Shoe @ 405'
  - b. Wait on cement
  - c. Tag plug
- 14. TIH to tag plug @ 400' (+/-)
  - 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. 14
Field	MSA	
County	Roosevell	
State	NM	
Date	1/0/1900	
Date Comp		
КВ	0.00	

Description	0.D.	Grade	Weight	Depth	Cmt Sx	тос
Surface Csg	8 5/8	0	0	405	:0	0
Inter Csg	0	0	0	0	. o	0
Prod Csg	4 1/2	:0	0	4765	0	0
Liner O.D.	0	0	0	0.00	0.	0

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## **Failure Analysis** Lease Horton Federal Well # 14 Field MSA Well Test Data | BOPD BWPD MCF Unit Name & Size Perforations 4667-4747 TBG Data Pump Size Stroke Length Rods String Taper 1 Seat Nipple Strokes Per. Min. IAC Rod Grade Taper 1 Taper 2 Predicitive Load Integration Integration Integration LIST DATES, REASON FOR FAILURES & MEASURES TAKEN TP PREVENT SAID FAILURES & NON FAILURE PULLS. Integration All down hole equipment has been culted Integration Integration Integration 2 All down hole equipment has been pulled. - See Rig Report Dated - 3/12/2011 Final 4 ft. Sub w/valve in slips Δ $\nabla$ LIST ANY RECOMMENDATIONS TO PREVENT FUTURE FAILURES OR ANY COMMENTS ON WELL CONDITIONS THAT WILL CONTRIBUTE TO FAILURES. Perforations

	4667-4747 0				 
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