

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-38000
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 35825
7. Lease Name or Unit Agreement Name ENCORE "6" STATE
8. Well Number 1
9. OGRID Number 189951
10. Pool name or Wildcat VACUUM; ATOKA-MORROW, NORTH

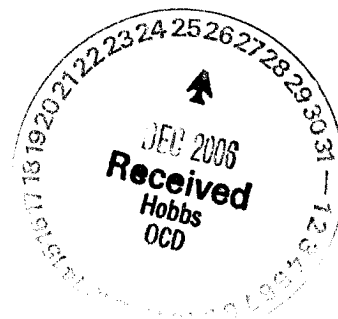
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator ENCORE OPERATING, L.P.	
3. Address of Operator 777 MAIN STREET, STE. 1400 FORT WORTH, TX. 76102	
4. Well Location Unit Letter <u>F</u> : <u>1650</u> feet from the <u>NORTH</u> line and <u>1650</u> feet from the <u>WEST</u> line Section <u>6</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4025	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>DRILL</u> Depth to Groundwater <u>50+</u> Distance from nearest fresh water well <u>1000+</u> Distance from nearest surface water <u>1000+</u>	
Pit Liner Thickness: <u>12</u> mil Below-Grade Tank: Volume <u>14000</u> bbls; Construction Material	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See attached for casing and cementing of production casing.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Ann Burdette Wiley TITLE: SR. REGULATORY ANALYST DATE: 12/19/2006

Type or print name ANN BURDETTE WILEY E-mail address: awiley@encoreacq.com Telephone No. 817-877-9955
For State Use Only

APPROVED BY: Larry Wilkins TITLE: FIELD REPRESENTATIVE II/STAFF MANAGER DATE: DEC 20 2006
Conditions of Approval (if any):



Casing & Cement Report

Well Name: Encore "6" State 1

Production

API/UWI 30-025-38000	Surface Legal Location Sec 6, T17S - R35E	Field Name Vacuum	Location New Mexico	County Lea	State/Province NM
Original KB Elevation (ft) 4,051.00	Ground Elevation (ft) 4,025.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 26.00	Spud Date 10/30/2006 7:30:00 PM	Rig Release Date

Casing Detail:

Casing Description Production	Run Date 12/14/2006 15:30	Set Depth (ftKB) 12,824.0	Wellbore Original Hole	Centralizers 35	Scratchers
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Casing Components

Jts	Icon	Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
179	Casing (black)	Casing Joints	5 1/2	4.892	17.00	P-110		7,990.59	-6.3	7,984.3
1	Casing (black)	DV Tool	5 1/2	4.892	17.00	P-110		2.55	7,984.3	7,986.8
106	Casing (black)	Casing Joints	5 1/2	4.892	17.00	P-110		4,746.51	7,986.8	12,733.4
1	Casing (black)	Float Collar	5 1/2	4.892	17.00	P-110		1.20	12,733.4	12,734.6
2	Casing (black)	Casing Joints	5 1/2	4.892	17.00	P-110		88.24	12,734.6	12,822.8
1	Casing (black)	Float Shoe	5 1/2	4.892	17.00	P-110		1.20	12,822.8	12,824.0

Cementing Job Details:

Cementing Job Details			
Description Production Casing Cement	Type casing	String Production, 12,824.0ftKB	Wellbore Original Hole
Cementing Start Date 12/15/2006 07:30		Cementing End Date 12/15/2006 15:00	Cementing Company Halliburton Energy Services
Comment			

Cement Stage#1 Description:

Stage Number 1	Top (ftKB) 8,000.0	Bottom (ftKB) 12,824.0	Cement Volume Return (bbl)
Float Failed? No	Full Return? Yes	Pipe Reciprocated? No	Pressure Held (psi) 1,200.0

Spacer Fluid Details for Stage#1:

Fluid Type Spacer	Fluid Description	Amount (sacks)	Class	Volume Pumped (bbl) 10.0
Estimated Top (ftKB) 8,000.0	Estimated Bottom (ftKB) 12,824.0	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	Free Water (%)
Density (lb/gal)	Plastic Viscosity (cp)	Thickening Time (hrs)	1st Compressive Strength (psi)	

Additive Details

Add	Conc	Conc Unit

Preflush Fluid Details for Stage#1:

Fluid Type Preflush	Fluid Description	Amount (sacks)	Class	Volume Pumped (bbl) 12.0
Estimated Top (ftKB) 8,000.0	Estimated Bottom (ftKB) 12,824.0	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	Free Water (%)
Density (lb/gal)	Plastic Viscosity (cp)	Thickening Time (hrs)	1st Compressive Strength (psi)	

Additive Details

Add	Conc	Conc Unit

Spacer Fluid Details for Stage#1:

Fluid Type Spacer		Fluid Description	Amount (sacks)	Class	Volume Pumped (bbl) 10.0
Estimated Top (ftKB) 8,000.0		Estimated Bottom (ftKB) 12,824.0	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	Free Water (%)
Density (lb/gal)		Plastic Viscosity (cp)		Thickening Time (hrs)	1st Compressive Strength (psi)



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Additive Details

Add	Conc	Conc Unit

Lead Fluid Details for Stage#1:

Fluid Type Lead	Fluid Description	Amount (sacks) 390	Class H	Volume Pumped (bbl) 192.0
Estimated Top (ftKB) 8,000.0	Estimated Bottom (ftKB) 12,824.0	Yield (ft³/sack) 2.76	Mix H2O Ratio (gal/sack) 16.43	Free Water (%)
Density (lb/gal) 11.50	Plastic Viscosity (cp)	Thickening Time (hrs)	1st Compressive Strength (psi)	
Comment				

Additive Details

Add	Conc	Conc Unit
Interfill H-SBM		

Tail Fluid Details for Stage#1:

Fluid Type Tail	Fluid Description	Amount (sacks) 530	Class H	Volume Pumped (bbl) 151.0
Estimated Top (ftKB) 8,000.0	Estimated Bottom (ftKB) 12,824.0	Yield (ft³/sack) 1.60	Mix H2O Ratio (gal/sack) 8.24	Free Water (%)
Density (lb/gal) 13.20	Plastic Viscosity (cp)	Thickening Time (hrs)	1st Compressive Strength (psi)	
Comment				

Additive Details

Add	Conc	Conc Unit
CFR-3		0.3%
D-Air 3000		
HR-7		0.3%
LAP-1		0.4%
Salt,Bulk		

Cement Stage#2 Description:

Stage Number 2	Top (ftKB) 4,000.0	Bottom (ftKB) 10,500.0	Cement Volume Return (bbl)
Float Failed? No	Full Return? Yes	Pipe Reciprocated? No	Pressure Held (psi) 3,000.0

Spacer Fluid Details for Stage#2:

Fluid Type Spacer	Fluid Description	Amount (sacks)	Class	Volume Pumped (bbl) 10.0
Estimated Top (ftKB) 4,000.0	Estimated Bottom (ftKB) 8,010.0	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	Free Water (%)
Density (lb/gal)	Plastic Viscosity (cp)	Thickening Time (hrs)	1st Compressive Strength (psi)	
Comment				

Additive Details

Add	Conc	Conc Unit

Lead Fluid Details for Stage#2:

Fluid Type Lead	Fluid Description	Amount (sacks) 500	Class H	Volume Pumped (bbl) 218.0
Estimated Top (ftKB) 8,010.0	Estimated Bottom (ftKB) 8,010.0	Yield (ft³/sack) 2.45	Mix H2O Ratio (gal/sack) 14.12	Free Water (%)
Density (lb/gal)	Plastic Viscosity (cp)	Thickening Time (hrs)	1st Compressive Strength (psi)	
Comment				



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Additive Details

Add	Conc	Conc Unit

Tail Fluid Details for Stage#2:

Fluid Type Tail	Fluid Description	Amount (sacks) 150	Class H	Volume Pumped (bbl) 31.5
Estimated Top (ftKB) 8,010.0	Estimated Bottom (ftKB) 8,010.0	Yield (ft ³ /sack) 1.18	Mix H2O Ratio (gal/sack) 5.23	Free Water (%)
Density (lb/gal)	Plastic Viscosity (cp)	Thickening Time (hrs)	1st Compressive Strength (psi)	

Comment

Additive Details

Add	Conc	Conc Unit