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

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

Form C-103
May 27, 2004

WELL API NO.
30-025-37993

5. Indicate Type of Lease
STATE X FEE ☐

6. State Oil & Gas Lease No.
35822

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.)

7. Lease Name or Unit Agreement Name
ENCORE "36" STATE

1. Type of Well: Oil Well ☐ Gas Well X Other

8. Well Number 1

2. Name of Operator
ENCORE OPERATING, L.P.

9. OGRID Number 189951

3. Address of Operator
777 MAIN STREET, STE. 1400 FORT WORTH, TX. 76102

10. Pool name or Wildcat
VACUUM; ATOKA-MORROW, NORTH

4. Well Location
Unit Letter J : 1330 feet from the SOUTH line and 1750 feet from the EAST line
Section 36 Township 16S Range 34e NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
4038

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type DRILL Depth to Groundwater 50+ Distance from nearest fresh water well 1000+ Distance from nearest surface water 1000+

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume 14000 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS.X	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB X	
OTHER: ☐		OTHER: ☐	

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.

SPUD WELL ON 8/22/2006. SEE ATTACHED FOR CASING/CEMENT JOB.

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 _____ TITLE SR. REGULATORY ANALYST DATE 9/27/06

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

For State Use Only

APPROVED BY: Chris Williams TITLE DISTRICT SUPERVISOR/GENERAL MANAGER DATE OCT 24 2006

Conditions of Approval (if any):

OC

Encore Acquisition Company

Casing & Cement Report

Well Name: Encore "36" State 1

Surface

API/UWI	Surface Legal Location	Field Name	Location	County	State/Province
30-025-37993	Sec 36, T16S - R34E	Vacuum	New Mexico	Lea	NM
Original KB Elevation (ft)	**Ground Elevation (ft)**	**Casing Flange Elevation (ft)**	**KB-Ground Distance (ft)**	**Spud Date**	**Rig Release Date**
4,064.00	4,038.00	4,038.00	26.00	8/20/2006 6:00:00 PM	

Casing Detail:

Casing Description	Run Date	Set Depth (ftKB)	Wellbore	Centralizers	Scratchers
Surface	8/22/2006 10:30	555.0	Original Hole	6	

Casing Components

Jts	Icon	Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Casing (black)	Landing Joint	13 3/8	12.715	48.00	H-40		33.25	-11.4	21.8
1	Liner (red)	Liner Pup Joint	13 3/8	12.715	48.00	H-40		7.54	21.8	29.4
11	Casing (black)	Casing Joints	13 3/8	12.715	48.00	H-40		485.32	29.4	514.7
1	Float collar	Float Collar	13 3/8	12.715	48.00	H-40		1.15	514.7	515.8
1	Casing (black)	Casing Joints	13 3/8	12.715	48.00	H-40		38.49	515.8	554.3
1	Casing shoe	Float Shoe	13 3/8	12.715	48.00	H-40	LT&C	0.67	554.3	555.0

Cementing Job Details:

Description	Type	String	Wellbore
Surface Casing Cement	casing	Surface, 555.0ftKB	Original Hole

Cementing Start Date	Cementing End Date	Cementing Company
8/21/2006 16:30	8/21/2006 16:30	Halliburton Energy Services

Comment: 100% Returns on cement job.Circ.29sks.to pit.

Cement Stage#1 Description:

Stage Number	Top (ftKB)	Bottom (ftKB)	Cement Volume Return (bbl)
1	0.0	555.0	10.0

Float Failed?	Full Return?	Pipe Reciprocated?	Pressure Held (psi)
No	Yes	No	650.0

Lead Fluid Details for Stage#1:

Fluid Type	Fluid Description	Amount (sacks)	Class	Volume Pumped (bbl)
Lead		240	C	83.4

Estimated Top (ftKB)	Estimated Bottom (ftKB)	Yield (ft³/sack)	Mix H20 Ratio (gal/sack)	Free Water (%)
0.0	245.0	1.95	10.80	

Density (lb/gal)	Plastic Viscosity (cp)	Thickening Time (hrs)	1st Compressive Strength (psi)
12.50			

Comment:

Additive Details

Add	Conc	Conc Unit
Poly-E-Flake		

Tail Fluid Details for Stage#1:

Fluid Type	Fluid Description	Amount (sacks)	Class	Volume Pumped (bbl)
Tail		200	C	48.1

Estimated Top (ftKB)	Estimated Bottom (ftKB)	Yield (ft³/sack)	Mix H20 Ratio (gal/sack)	Free Water (%)
245.0	555.0	1.35	6.39	

Density (lb/gal)	Plastic Viscosity (cp)	Thickening Time (hrs)	1st Compressive Strength (psi)
14.80			

Comment:

Additive Details

Add	Conc	Conc Unit
CaCl2	2.0	%

Encore Acquisition Company

Casing & Cement Report

Well Name: Encore "36" State 1

Intermediate

API/UWI	Surface Legal Location	Field Name	Location	County	State/Province
30-025-37993	Sec 36, T16S - R34E	Vacuum	New Mexico	Lea	NM
Original KB Elevation (ft)	**Ground Elevation (ft)**	**Casing Flange Elevation (ft)**	**KB-Ground Distance (ft)**	**Spud Date**	**Rig Release Date**
4,064.00	4,038.00	4,038.00	26.00	8/20/2006 6:00:00 PM	

Casing Detail:

Casing Description	Run Date	Set Depth (ftKB)	Wellbore	Centralizers	Scratchers
Intermediate	8/28/2006 15:00	4,539.0	Original Hole	28	

Casing Components

Jts	Icon	Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Casing (black)	Landing Joint	8 5/8	7.921	32.00	J-55		32.25	-7.0	25.2
1	Liner (red)	Liner Pup Joint	8 5/8	7.921	32.00	J-55		7.16	25.2	32.4
103	Casing (black)	Casing Joints	8 5/8	7.921	32.00	J-55		4,419.51	32.4	4,451.9
1	Float collar	Float Collar	8 5/8	7.921	32.00	J-55		1.25	4,451.9	4,453.2
2	Casing (black)	Casing Joints	8 5/8	7.921	32.00	J-55		84.40	4,453.2	4,537.6
1	Casing shoe	Float Shoe	8 5/8	7.921	32.00	J-55		1.45	4,537.6	4,539.0

Cementing Job Details:

Description	Type	String	Wellbore
Intermediate Casing Cement	casing	Intermediate, 4,539.0ftKB	Original Hole

Cementing Start Date	Cementing End Date	Cementing Company
8/29/2006 15:30	8/29/2006 18:30	Halliburton Energy Services

Comment: 100% Returns on cement

Cement Stage#1 Description:

Stage Number	Top (ftKB)	Bottom (ftKB)	Cement Volume Return (bbl)
1	555.0	4,560.0	10.0
Float Failed?	**Full Return?**	**Pipe Reciprocated?**	**Pressure Held (psi)**
No	Yes	No	1,100.0

Lead Fluid Details for Stage#1:

Fluid Type	Fluid Description	Amount (sacks)	Class	Volume Pumped (bbl)
Lead		1,365	C	7.0
Estimated Top (ftKB)	**Estimated Bottom (ftKB)**	**Yield (ft³/sack)**	**Mix H20 Ratio (gal/sack)**	**Free Water (%)**
0.0	2,000.0	2.76	16.45	
Density (lb/gal)	**Plastic Viscosity (cp)**	**Thickening Time (hrs)**	**1st Compressive Strength (psi)**	
11.50				

Comment:

Additive Details

Add	Conc	Conc Unit

Tail Fluid Details for Stage#1:

Fluid Type	Fluid Description	Amount (sacks)	Class	Volume Pumped (bbl)
Tail		200	C	7.0
Estimated Top (ftKB)	**Estimated Bottom (ftKB)**	**Yield (ft³/sack)**	**Mix H20 Ratio (gal/sack)**	**Free Water (%)**
2,000.0	4,560.0	1.33	6.34	
Density (lb/gal)	**Plastic Viscosity (cp)**	**Thickening Time (hrs)**	**1st Compressive Strength (psi)**	
14.80				

Comment:

Additive Details

Add	Conc	Conc Unit