

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address ENCORE OPERATING LP 777 MAIN STREET, SUITE 1400 FORT WORTH, TX 76102		2. OGRID Number 189951
		3. API Number 30-025-39751
4. Property Code 37138	5. Property Name ENCORE M STATE	6. Well No. 003

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	19	22S	37E	C	660	N	2140	W	LEA

8. Pool Information

BLINEBRY OIL AND GAS (OIL) DRINKARD	6660 19190
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3421
14. Multiple Y	15. Proposed Depth 7000	16. Formation Drinkard	17. Contractor	18. Spud Date 6/1/2010
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	1175	450	0
Int1	12.25	8.625	32	4000	1490	0
Prod	7.875	5.5	17	7000	450	3800

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	5000	
DoubleRam	3000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 5/17/2010	Expiration Date: 5/17/2012
	Conditions of Approval Attached	

Printed Name: Electronically filed by Ann Wiley	
Title: Regulatory Supervisor	
Email Address: awiley@encoreacq.com	
Date: 5/17/2010	Phone: 817-877-9955

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, 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 Department

Form C-102
Revised October 15, 2009

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name <i>Blinebry / Drinkard</i>
Property Code	Property Name ENCORE "M" STATE	Well Number 19-3
OGRID No. <i>189951</i>	Operator Name ENCORE OPERATING LP	Elevation 3421'

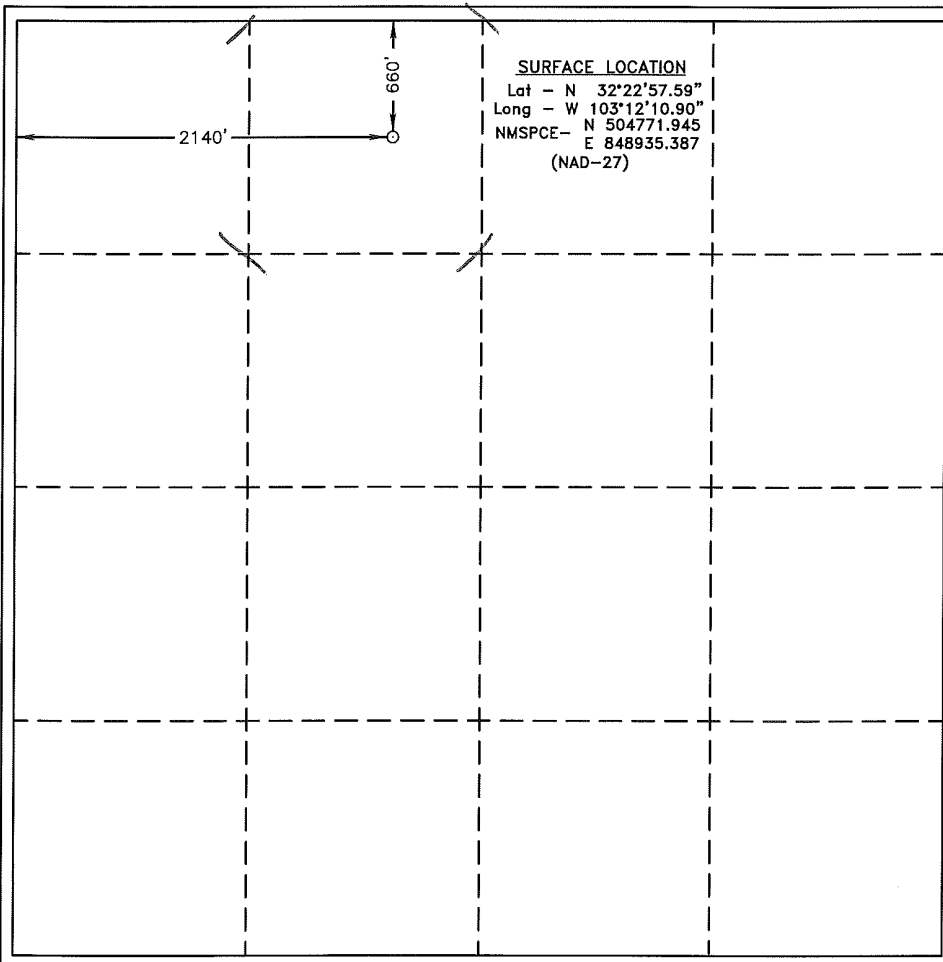
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	22 S	37 E		660	NORTH	2140	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <i>40</i>	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

 <p>SURFACE LOCATION Lat - N 32°22'57.59" Long - W 103°12'10.90" NMSPCE- N 504771.945 E 848935.387 (NAD-27)</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> Signature Date <i>Ann Burdette Wiley</i> Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>APR 13, 2010 Date Surveyed Signature & Seal of Professional Surveyor <i>[Signature]</i> No. 22613 Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
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District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39751	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 37138	5. Property Name ENCORE M STATE	6. Well No. 003
7. OGRID No. 189951	8. Operator Name ENCORE OPERATING LP	9. Elevation 3421

10. Surface Location

UL - Lot C	Section 19	Township 22S	Range 37E	Lot Idn	Feet From 660	N/S Line N	Feet From 2140	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Ann Wiley

Title: Regulatory Supervisor

Date: 5/17/2010

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Jones

Date of Survey: 4/13/2010

Certificate Number: 7977

Permit Comments

Operator: ENCORE OPERATING LP , 189951

Well: ENCORE M STATE #003

API: 30-025-39751

Created By	Comment	Comment Date
DMULL	Rejecting Intent to drill. Sending back for correction on Pool.	5/17/2010
DMULL	Will require the form C-103 per R-11363 "pre Approved Pools and Area" for Downhole Commingling before multiple zones can ber produced by commingling in the wellbore accordance with the procedure set forth in Rule 19.15.12.11.	5/17/2010
DMULL	OCD Hobbs has received for C-144 "Pit Registration". OCD Permit Number P1-02022.	5/17/2010

Permit Conditions of Approval

Operator: ENCORE OPERATING LP , 189951

Well: ENCORE M STATE #003

API: 30-025-39751

OCD Reviewer	Condition
DMULL	Will require the Form C-103 per R-11363 "Pre Approved Pools and Area" for Downhole Commingling before multiple zones can be produced by commingling in the wellbore accordance with the procedure set forth in Rule 19.15.12.11.