

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

Form C-101
Permit 67027

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 30-015-36075
4. Property Code 36995	5. Property Name ENCORE "32" LOAFER COM	6. Well No 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	EAV Line	County
G	32	21S	23E	G	2636	N	2362	E	EDDY

8. Pool Information

LOAFER DRAW; MORROW, SE (G)	97181
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4063
14. Multiple N	15. Proposed Depth 10000	16. Formation Morrow	17. Contractor	18. Spud Date 2/15/2008
Depth to Ground water 180		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume 15000 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	26	20	94	100	6	0
Intl	14.75	9.625	40	1500	1240	0
Prod	8.75	5.5	20	10000	2035	0

Casing/Cement Program: Additional Comments

DV Tool on the 5 1/5" csg set @7900'

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

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 ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐
Printed Name: Ann Burdette Wiley
Title: Regulatory Manager
Email Address: awiley@encoreacq.com
Date: 2/1/08 Phone: 817-877-9955

OIL CONSERVATION DIVISION

Approved By: **BRYAN G. ARRANT**
Title: **DISTRICT II GEOLOGIST**
Approved Date: **FEB 05 2008** Expiration Date: **FEB 05 2010**

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 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 97181	Pool Name Loafer Draw Marrow, SE Gas
Property Code	Property Name ENCORE "32" LOAFER COM	Well Number 1
GRID No.	Operator Name ENCORE OPERATING, L.P.	Elevation 4063'

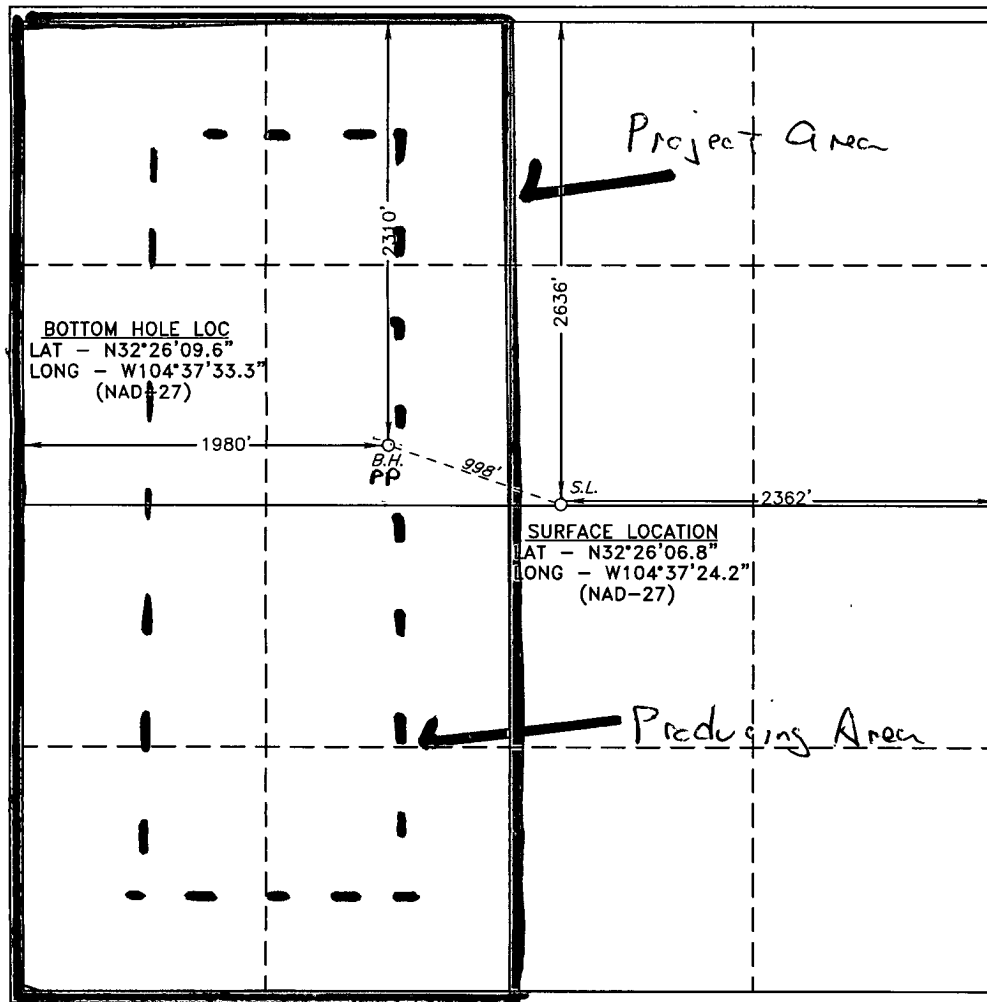
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	32	21 S	23 E		2636	NORTH	2362	EAST	EDDY

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
F	32	21 S	23 E		2310	NORTH	1980	WEST	EDDY
Dedicated Acres 320	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



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 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.

Signature: *Ann Burdette Wiley* Date: 10/18/08

Printed Name: Ann Burdette Wiley

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.

APRIL 16, 2007

Date Surveyed: L. Jones
Signature: *L. Jones*
Professional Surveyor



Certificate No. Gary L. Jones 7977

BASIN SURVEYS