

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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

Form C-101
August 1, 2011
Permit 197689

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

1. Operator Name and Address BREITBURN OPERATING LP 600 Travis Street, Suite 4800 Houston, TX 77002, TX 77002		2. OGRID Number 370080
4. Property Code 314022		3. API Number 30-025-42391
5. Property Name ENCORE M STATE		6. Well No. 016

7. Surface Location

UL - Lot	B	Section	29	Township	22S	Range	37E	Lot Idn	Feet From	645	N/S Line	N	Feet From	1800	E/W Line	E	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	B	Section	29	Township	22S	Range	37E	Lot Idn	B	Feet From	645	N/S Line	N	Feet From	1800	E/W Line	E	County	Lea
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9. Pool Information

DRINKARD	19190
BLINEBRY OIL AND GAS (OIL)	6660
WANTZ/ABO	62700

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3362
16. Multiple Y	17. Proposed Depth 7100	18. Formation Abo	19. Contractor	20. Spud Date 3/1/2015
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1250	1050	0
Int1	11	8.625	32	4050	1100	0
Prod	7.875	5.5	20	7100	1050	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Double Ram	3000	2500	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: _____ Printed Name: Electronically filed by Jeanie McMillan Title: _____ Email Address: jeanie.mcmillan@breitburn.com Date: 1/28/2015	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Paul Kautz Title: Geologist Approved Date: 1/30/2015 Expiration Date: 1/30/2017 Conditions of Approval Attached
Phone: 713-632-8534	

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 19190		³ Pool Name Drinkard	
⁴ Property Code 314022		⁵ Property Name M State			⁶ Well Number 16
⁷ GRID No. 370080		⁸ Operator Name Breitburn Operating LP			⁹ Elevation 3362'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	29	22 S	37 E		645'	North	1800'	East	Lea

¹¹Bottom 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

¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ Order No.
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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>¹⁷OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
	<p>¹⁸SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>12-17-2014</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p>
	<p>10324</p> <p>Certificate Number</p>

5 Miles SW of Eunice, New Mexico.

File No. A-10008

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 6660	³ Pool Name Blinebry Oil and Gas (Oil)
⁴ Property Code 314022	⁵ Property Name M State		⁶ Well Number 16
⁷ GRID No. 370080	⁸ Operator Name Breitburn Operating LP		⁹ Elevation 3362'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	29	22 S	37 E		645'	North	1800'	East	Lea

¹¹Bottom 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

¹² Dedicated Acres 4.0	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 62700	³ Pool Name Wantz; Abo
⁴ Property Code 314022	⁵ Property Name M State		⁶ Well Number 16
⁷ GRID No. 370080	⁸ Operator Name Breitburn Operating LP		⁹ Elevation 3362'

¹⁰Surface Location

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Form APD Comments

Permit 197689

PERMIT COMMENTS

Operator Name and Address: BREITBURN OPERATING LP [370080] 600 Travis Street, Suite 4800 Houston, TX 77002, TX 77002	API Number: 30-025-42391
	Well: ENCORE M STATE #016

Created By	Comment	Comment Date
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Form APD Conditions

Permit 197689

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: BREITBURN OPERATING LP [370080] 600 Travis Street, Suite 4800 Houston, TX 77002, TX 77002		API Number: 30-025-42391
		Well: ENCORE M STATE #016
OCD Reviewer	Condition	
DMULL	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string	
DMULL	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.	
DMULL	For multiple completions will require Downhole Commingle approval submitted on C-103 in accordance with Rule 19.15.12.11.	
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --	
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement	
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water	