<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u> 311 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fa, NM 87505

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

Form C-101 August 1, 2011

APPLICATION FOR PERMIT	TO DRILL, RE-ENTER, D	DEEPEN, PLUGBACK	OR ADD A ZONE
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	AFFLICATION FOR FERIVIT TO DRILL, RE-ENTER, DEEFEN, FLUGBACK, OR ADD A ZONE								
Operator Name and Address     BREITBURN OPERATI	NG LP	2. OGRID Number 370080							
600 Travis Street, Suite Houston, TX 77002, TX		3. API Number 30-025-42391							
4. Property Code 314022	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
---------------	------------	--------------	--------------	---------	------------------	---------------	-------------------	---------------	---------------

### 8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
В	29	22S	37E	В	645	N	1800	Е	Lea

#### 9. Pool Information

DRINKARD	to Salestanian Medical	19190
BLINEBRY OIL AND GAS (OIL)		6660
WANTZ;ABO		62700

#### Additional Well Information

CONTRACTOR	AND A SECOND CONTRACTOR OF THE PROPERTY OF THE	, ta ditional troi		The state of the s	20
11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation	
New Well	OIL	20	State	3362	9
16. Multiple	17. Proposed Depth	18. Formation	19. Contractor	20. Spud Date	
Y	7100	Abo		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

		177	Ziii i opooda dadiii g	and comone rogian		10 10 10 10 10 10 10 10 10 10 10 10 10 1
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

#### 22 Proposed Playout Provention Program

	22. Proposed Biowout Prevention Program								
Type	Working Pressure	Test Pressure	Manufacturer						
Annular	3000	1500							
Double Ram	3000	2500							

knowledge and b	pelief. I have complied with 19.15.14.9 (A	true and complete to the best of my ) NMAC ⊠ and/or 19.15.14.9 (B)		OIL CONSE	ERVATION DIVISION
Printed Name:	Electronically filed by Jeanie Mc	Villan	Approved By:	Paul Kautz	
Title:			Title:	Geologist	58
Email Address:	jeanie.mcmillan@breitburn.com	. 10	Approved Date:	1/30/2015	Expiration Date: 1/30/2017
Date:	1/28/2015	Phone: 713-632-8534	Conditions of App	proval Attached	

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DISTRICT IV
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# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

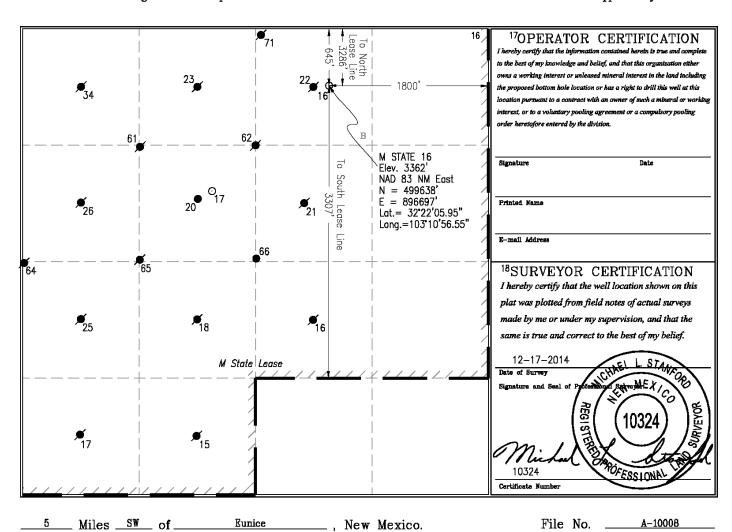
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	<sup>1</sup> API Numbe	r			<sup>3</sup> Pool Code <sup>3</sup> Pool Name 19190 Drinkard					
<sup>4</sup> Propert	y Code 314022		M Sta	te		<sup>6</sup> Well Number 16				
<sup>7</sup> OGRII	37008	0	Breitb	urn 0	Operating LP					<sup>9</sup> Elevation 3362'
	<sup>10</sup> Surface Location									
UL or lot no.	Section	Township	p Ra	nge	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	29	22 S	37	' E		645'	North	1800'	East	Lea
			1	<sup>1</sup> Botto	m Ho	ole Location	If Different F	rom Surface		
UL or lot no.	Section	Township		nge	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint o	r Infill	<sup>14</sup> Consoli	dation Cod	de <sup>15</sup>	Order No.				
40	N									

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.



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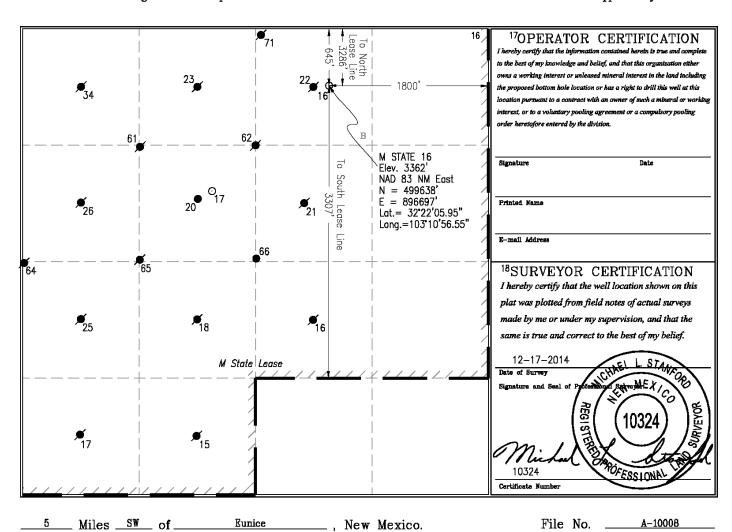
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	<sup>1</sup> API Numbe	r			<sup>3</sup> Pool Code <sup>3</sup> Pool Name 6660 Blinebry Oil and Gas (Oil)					as (Oil)
<sup>4</sup> Propert	<del>y Code</del> 314022		M Stat	te	<sup>5</sup> Property Name					<sup>6</sup> Well Number 16
<sup>7</sup> OGRII	37008	0	Breitb	urn Op	*Operator Name Operating LP					gElevation 3362'
	<sup>10</sup> Surface Location									
UL or lot no.	Section	Township	Ran	nge Lo	t Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	29	22 S	37	E		645'	North	1800'	East	Lea
			11	Botton	Hol	e Location	If Different F	rom Surface	1	
UL or lot no.	Section	Township	Ran	nge Lo	t Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint o	r Infill	<sup>14</sup> Consolid	lation Code	<sup>15</sup> O:	rder No.				
40	1	N								

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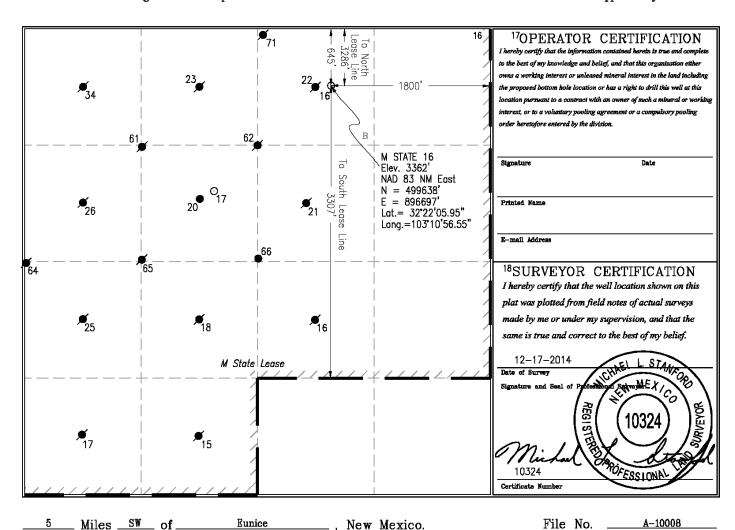
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Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Code <sup>3</sup>Pool Name <sup>1</sup>API Number Wantz; Abo 62700 <sup>4</sup>Property Code <sup>5</sup>Property Name <sup>6</sup>Well Number 314022 M State 16 <sup>7</sup>OGRID No. <sup>8</sup>Operator Name || Elevation 370080 Breitburn Operating LP 3362 <sup>10</sup>Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 22 S 29 37 E 645 1800' В North East Lea <sup>11</sup>Bottom Hole Location If Different F<u>rom Surface</u> UL or lot no. Section Township Lot Idn Feet from the North/South line Feet from the East/West line County <sup>12</sup>Dedicated Acres <sup>13</sup>Joint or Infill <sup>14</sup>Consolidation Code <sup>15</sup>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.



Form APD Comments

Permit 197689

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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

### PERMIT COMMENTS

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

Created By Comment Comment Date

Form APD Conditions

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u>:
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## State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Permit 197689

### PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
BREITBURN OPERATING LP [370080]	30-025-42391
600 Travis Street, Suite 4800	Well:
Houston, TX 77002, TX 77002	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 & INTERNEMIATE 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