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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

Permit 198771

|--|

AIT LIGHT ON ENGINE TO DIVILE, TE-ENTER, DEET EN, TEOGRAPH, ON ADD A ZONE								
Operator Name and Address BREITBURN OPERATIN	IG LP	2. OGRID Number 370080						
600 Travis Street, Suite A Houston, TX 77002, TX		3. API Number 30-025-42392						
4. Property Code 314022	5. Property Name ENCORE M STATE	6. Well No. 018						
		÷						

7. Surface Location

UL - Lot Section Township Range Lot Idn Feet From N/S Line Feet From S 205	E/W Line	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
0	20	22S	37E	0	870	S	2050	E	Lea

9. Pool Information

BLINEBRY OIL AND GAS (OIL)	to National Action to	6660
WANTZ;ABO		62700
DRINKARD		19190

Additional Well Information

CONTRACTOR	AND A SECOND CONTRACTOR OF THE SECOND CONTRACT	Traditional Tron	· · · · · · · · · · · · · · · · · · ·	The second secon	5
11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3373	
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

Entropossa such guid soment regium									
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC			
Surf	17.5	13.371	54.5	1260	1085	0			
Int1	11	8.625	32	4008	1100	0			
Prod	7.875	5.5	20	7100	1050	0			

Casing/Cement Program: Additional Comments

22 Proposed Playout Provention Program

22. Proposed Blowout Prevention Program								
Type	Working Pressure	Test Pressure	Manufacturer					
Annular	3000	1500	111					
Double Ram	3000	2500						

knowledge and b	have complied with 19.15.14.9 (A)			OIL CONSERVATIO	N DIVISION
Printed Name:	Electronically filed by Jeanie McMi	llan	Approved By:	Paul Kautz	
Title:			Title:	Geologist	
Email Address:	jeanie.mcmillan@breitburn.com		Approved Date:	1/30/2015	Expiration Date: 1/30/2017
Date:	1/28/2015	Phone: 713-632-8534	Conditions of Approval Attached		

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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

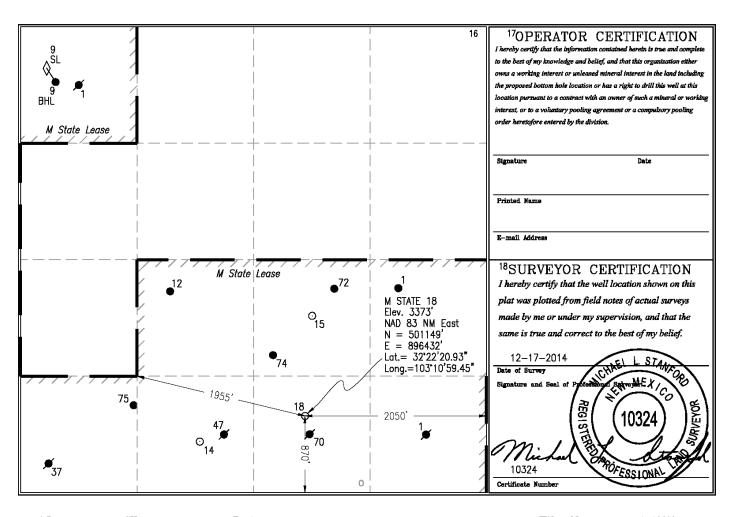
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Numbe	mber ² Pool Code ³ Pool Name 6660 Blinebry Oil and Gas (OIL)				TT.)			
⁴ Propert	y Code 4022		M State	⁵ Property Name					⁶ Well Number 18
⁷ 0GRII 3 7 0) No. 080		Breitburn	0perat					^{9⊠evation} 3373'
			¹⁰ Surface Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	22 S	37 E		870'	South	2050'	East	Lea
	¹¹ 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
¹² Dedicated Acres	¹³ Joint o	r Infill	¹⁴ Consolidation (Code 15	Order No.				
40	N	1							

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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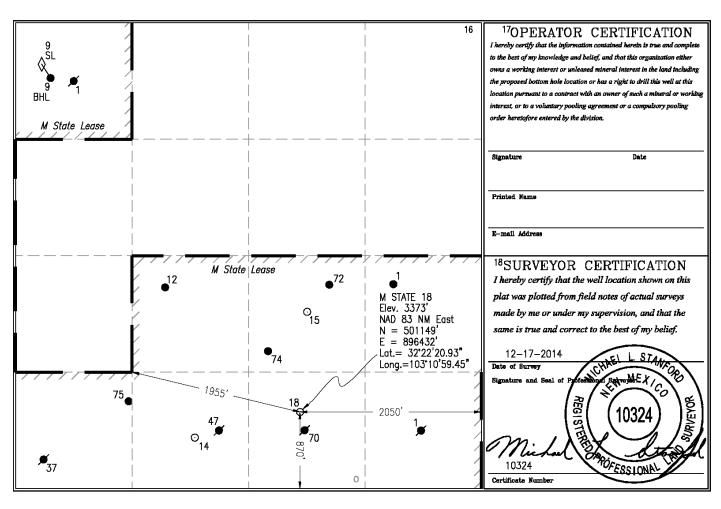
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WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Number			³ Pool Name WANTZ;ABO					
⁴Propert 31	y Code 4022]	M State	⁵ Property Name				⁶ Well Number 18	
70GRI 370	D No. 1080]	Breitburn	**Operator Name rn Operating LP					gElevation 3373
					¹⁰ Surface	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	22 S	37 E		870'	South	2050'	East	Lea
			¹¹ Bott	om Ho	le Location I	f Different F	rom Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
² Dedicated Acres	13 Joint o	or Infill	¹⁴ Consolidation (Code 150	rder No.		l		
40	1	1							
No allowable	yrill be	essioned to	this comple	ation until	all interests hav	a haan consolidat	ted or a non-stand	lard unit has been	approved by the div



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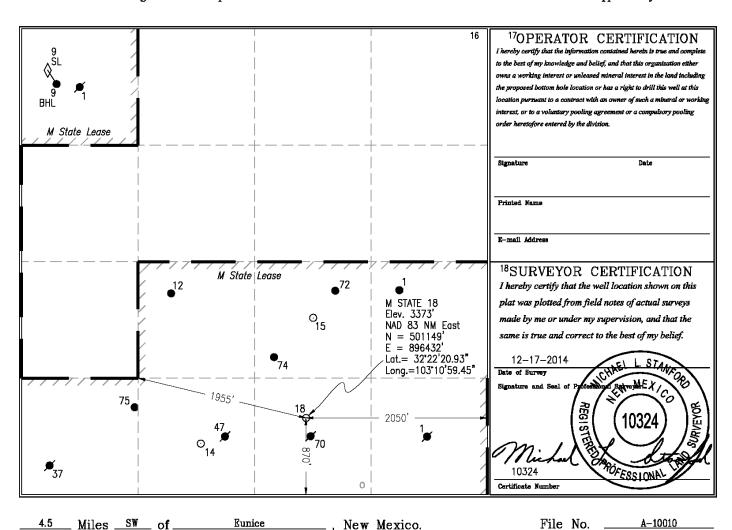
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WELL LOCATION AND ACREAGE DEDICATION PLAT ¹API Number ³Pool Name Pool Code 19190 Drinkard Property Code ⁵Property Name Well Number 314022 M State 18 70GRID No. ⁸Operator Name || Elevation Breitburn Operating LP 370080 3373 ¹⁰Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 870' 20 22 S 37 E 2050' 0 South East Lea ¹¹Bottom 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 ¹²Dedicated Acres ¹³Joint or Infill ¹⁴Consolidation Code ¹⁵Order No.

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Form APD Comments

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Permit 198771

PERMIT COMMENTS

Operator Name and Address:	API Number:
BREITBURN OPERATING LP [370080]	30-025-42392
600 Travis Street, Suite 4800	Well:
Houston, TX 77002, TX 77002	ENCORE M STATE #018

Created By Comment Comment Date

Permit 198771

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PERMIT CONDITIONS OF APPROVAL

BREITBURN OPERATING LP [370080]	30-025-42392
600 Travis Street, Suite 4800 Houston, TX 77002, TX 77002	ENCORE M STATE #018

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