<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., Azteo, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>:
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 232520

	and Address TBURN OPERAT	ING LP						2. OGRII	370080		
1111	Bagby Street							3. API N	umber		_
	ton, TX 77002								30-025-43656		
Property Code 31402		5. Proper	ty Name ENCORE M STA	ATE				6. Well N	020		
				7. Sur	ace Location	25	916		205	211	
L - Lot G	Section 29	Township 22S	Range 37E	Lot Idn G	Feet From 2096	N/S Line N	Feet From	2205	E/W Line	County	Le
				8. Proposed B	ottom Hole Loca	ation	16,	1100111	2.5	Š.C	
L - Lot G	Section 29	Township 22S	Range 37E	Lot Idn G	Feet From 2096	N/S Line N	Feet From	2205	E/W Line	County	Le
				9. Poo	Information						
INEBRY OIL	L AND GAS (OIL)			1 - 1 - 1 - 1					6660		
UBB OIL AND	GAS (OIL)								60240		
RINKARD		412							19190		
	S223720I;DEVON	IIAN							98168		_
VANTZ;ABO		nones							62700		_
/C-025 G-02 S	S223729G;GLOR	IETA							98223		_
			Sec.	Additional Cable/Rotary	Well Informatio		12 1 10 10 10				
Work Type	Work Type 12. Well Type New Well OIL					14. Lease Type State	15. 0	15. Ground Level Elevation 3368			
	Well	OIL				Oldio					
New \	Well	17. Proposed Depth 7600	18.	Formation Devonian	1	19. Contractor	20. 8	Spud Date 3/15	5/2017		_
New \ B. Multiple Y epth to Ground v	water	17. Proposed Depth	Dist ned pits	Devonian tance from nearest fr	esh water well	19. Contractor	2	3/15	5/2017 rest surface water		
New \ B. Multiple Y epth to Ground w We will be us	water sing a closed-loo Hole Size 17.5	17. Proposed Depth 7600 p system in lieu of lin Casing Size 13.375	Dist	Devonian tance from nearest fro	ng and Cement Setting	Program) Depth 80	Dista Sacks of 86	3/15 ence to near Cement	rest surface water	Estimated TC	iC
New \ 3. Multiple Y epth to Ground w We will be us	water sing a closed-loo Hole Size	17. Proposed Depth 7600 p system in lieu of lir Casing Size	Dist	Devonian tance from nearest from tance from nearest from tance from nearest from tance from the from t	ng and Cement Setting 11 45	Program Depth	Dist:	3/15 ance to near Cement 0	rest surface water		ic
New \ New \ New \ New \ New \ Ye Pepth to Ground v We will be us Type Surf Int1	water Sing a closed-loc Hole Size 17.5 12.25	17. Proposed Depth 7600 p system in lieu of lir Casing Size 13.375 9.625	Dist Place	Devonian tance from nearest fr 1. Proposed Casting Weight/ft 54.5 40	ng and Cement Setting 11 45	Program Depth 80 50	Sacks of 86	3/15 ance to near Cement 0	rest surface water	0	IC
New \ 3. Multiple Y epth to Ground v We will be us Type Surf Int1	water Sing a closed-loc Hole Size 17.5 12.25	17. Proposed Depth 7600 p system in lieu of lir Casing Size 13.375 9.625	Dist Ped pits 21 Casi Casi	Devonian tance from nearest fro	ng and Cement Setting 11 45 76 ram: Additional	Program Depth 80 50 Comments Program	Sacks of 86 14 16	3/15 ance to near Cement 0	rest surface water	0)C
New \ 3. Multiple Y epth to Ground v We will be us Type Surf Int1	waster Sing a Closed-loc Hole Size 17.5 12.25 8.75	17. Proposed Depth 7600 p system in lieu of lir Casing Size 13.375 9.625	Dist Ped pits 21 Casi Casi 22 Working	Devonian tance from nearest fr 1. Proposed Casi ing Weight/ft 54.5 40 20 ing/Cement Prog	ng and Cement Setting 11 45 76 ram: Additional	Program Depth 80 50 00 Comments Program Test Press	Sacks of 86 14 16	3/15 ance to near Cement 0	rest surface water	0	DC
New \ 3. Multiple Y epth to Ground v We will be us Type Surf Int1	wster Sing a closed-loc Hole Size 17.5 12.25 8.75 Type Annular	17. Proposed Depth 7600 p system in lieu of lir Casing Size 13.375 9.625	Dist Dist Dist Dist Dist Dist Dist Dist	Devonian tance from nearest fr 1. Proposed Casi ing Weight/ft 54.5 40 20 ing/Cement Prog 2. Proposed Blov g Pressure	ng and Cement Setting 11 45 76 ram: Additional	Program Depth 80 50 Comments Program Test Press 1500	Sacks of 86 14 16	3/15 ance to near Cement 0	rest surface water	0 0)C
New \ 6. Multiple Y We will be us Type Surf Int1	waster Sing a Closed-loc Hole Size 17.5 12.25 8.75	17. Proposed Depth 7600 p system in lieu of lir Casing Size 13.375 9.625	Dist Dist Dist Dist Dist Dist Dist Dist	Devonian tance from nearest fr 1. Proposed Casi ing Weight/ft 54.5 40 20 ing/Cement Prog	ng and Cement Setting 11 45 76 ram: Additional	Program Depth 80 50 00 Comments Program Test Press	Sacks of 86 14 16	3/15 ance to near Cement 0	rest surface water	0 0)C
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New \\ New \\ New \\ New \\ Neght to Ground v \\ We will be us \text{Type} \text{Surf} \text{Int1} \text{Prod} \text{Prod} B. I hereby cernowledge and further certify MAC X, if ap ignature: rinted Name:	wster Sing a closed-loc Hole Size 17.5 12.25 8.75 Type Annular Double Ram rtify that the inform d belief. y I have complies opticable.	p system in lieu of lin Casing Size 13.375 9.625 5.5	Casi Casi Casi Working 3 3 ue and complete t	Devonian tance from nearest from New York (New York) (New Yor	ng and Cement Setting 11 45 76 ram: Additional vout Prevention Approved By:	Program J Depth 80 50 Comments Program Test Press 1500 2500 OI	Sacks of 86 14 16	3/15 Cement 0 50 00	rest surface water	0 0	000
New \ New \ New \ New \ New \ Y epth to Ground v We will be us Type Surf Int1 Prod 3. I hereby cer nowledge and further certify	Hole Size 17.5 12.25 8.75 Type Annular Double Ram rtify that the inform I belief. y I have complied policable. Electronicali	17. Proposed Depth 7600 p system in lieu of lin Casing Size 13.375 9.625 5.5 antion given above is tri d with 19.15.14.9 (A) N	Casi Casi Casi Working 3 3 ue and complete t	Devonian tance from nearest from New York (New York) (New Yor	ng and Cement Setting 11 45 76 ram: Additional	Program J Depth 80 50 Comments Program Test Press 1500 2500 OI Paul Kautz Geologist	Sacks of 86 14 16	3/15 Cement 0 50 00 /ATION E	rest surface water	0 0 0	DC

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DISTRICT IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

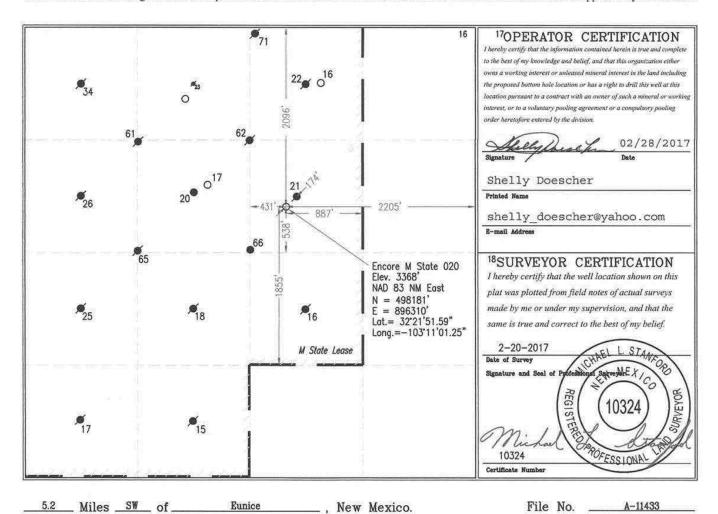
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Numb	er		² Pool 6660	Code	Blineb	ry Oil and	³ Pool Name Gas (Oil)		
⁴ Proper	*Property Code Encore M State									
70GRID No. 370080 Breitburn Operating LP										
		(2)			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	
G	29	22 S	37 E		2096	North	2205'	East	Lea	
			11Bott	om Hol	e 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 Acre	s ¹³ Joint o	or Infill 14	Consolidation	Code 150z	der No.					



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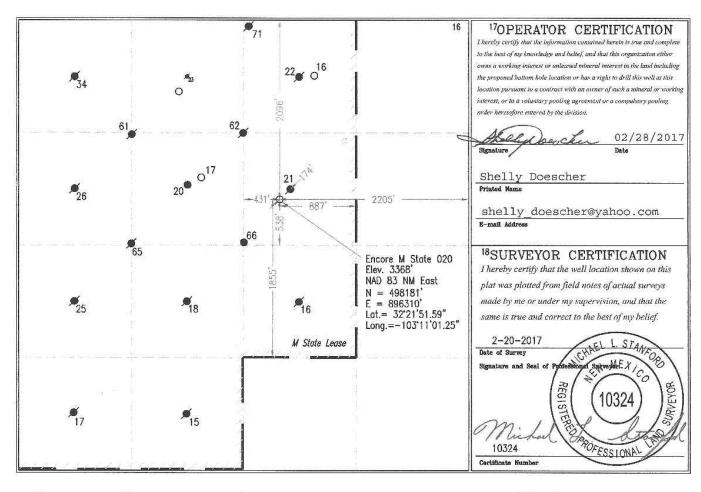
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WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Numbe	9r		² Pool 60240	Code	Tubb O	il and Gas	³ Pool Name (Oil)		
⁴ Property	y Code	E	Encore M State							
⁷ 0GRID 370080	70GRD No. 370080 Breitburn Operating LP							Elevation 3368		
					¹⁰ Surface	Location		7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -		
UL or lot no.	Section	Township	Range	Lot kin	Feet from the	North/South line	Feet from the	Rast/West line	County	
G	29	22 S	37 E		2096'	North	2205'	East	Lea	
			¹¹ Bott	om Hol	e Location	If Different F	rom Surface			
M. or lot no.	Section	Township	Range	Lot kin	Feet from the	North/South line	Feet from the	East/West line	County	
² Dedicated Acres	13 Joint o	or Infill 14	Consolidation (Code 150r	der No.			<u></u>	AND MATERIAL CONT.	



5.2	Miles	SW	of	Eunice	New	Mexico.
	Section in the tab				and the same of	TILOTETO OF

<u>DISTRICT I</u> 1625 N, French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

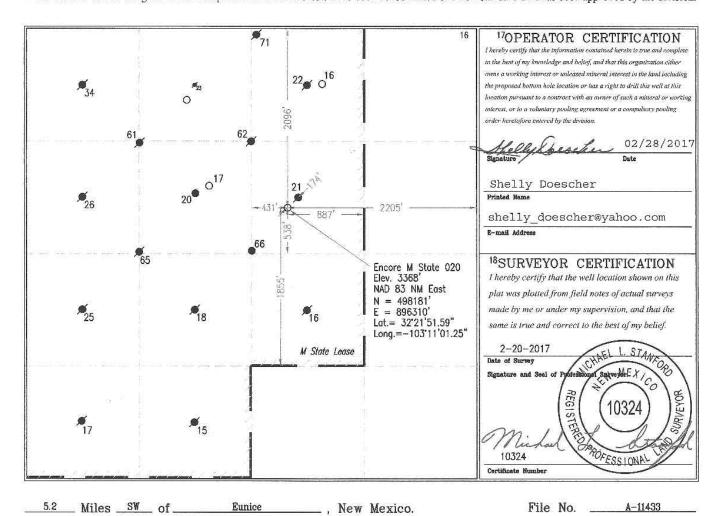
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WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number Pool Code 3Pool Name 19190 Drinkard									
⁴ Proper	y Code	E	Property Name Encore M State							
70GRID No. 370080 Breitburn Operating LP									*Elevation 3368	
					¹⁰ Surface	e Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
G	29	22 S	37 E		2096'	North	2205'	East	Lea	
	2-2-11-2-2		11Bot	tom Hol	e Location	If 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	
								E . Secono constituido e se e e e e e e e e e e e e e e e e e		
¹² Dedicated Acre	¹³ Joint o	¹³ Joint or Infill ¹⁴ Consolida		Code 1501	rder No.					



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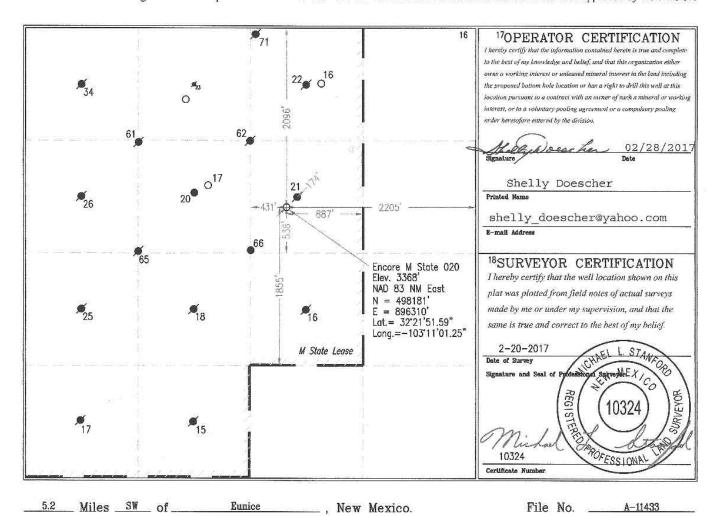
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Numbe	ar.		98168	Code	WC-025 G-04		³ Pool Name ; Devonian		
Property Code Encore M State									
70GRID No. 370080 Breitburn Operating LP									
	50 (16)			10Surface	e Location				
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
29	22 S	37 E		2096'	North	2205'	East	Lea	
	A-7.7	11 Bott	om Hol	e Location	If Different F	rom Surface	9.		
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
¹³ Joint o	r Iofill 1	⁴ Consolidation (Code 150r	der No.					
)	No. Section 29	No. Section Township 29 22 S Section Township	Section Township Range 29 22 S 37 E 11 Bott Section Township Range	Code Encore M State No. Breitburn Operatin Section Township Range Lot Idn 29 22 S 37 E 11 Bottom Hole Section Township Range Lot Idn Lot Idn 1	Encore M State No. Breitburn Operating LP 10 Surface Section Township Range Lot kin Feet from the 29 22 S 37 E 2096' 11 Bottom Hole Location Section Township Range Lot kin Feet from the	Code Encore M State **Property Name** **Roperator Name** Breitburn Operating LP **Township Range Lot kin Feet from the North/South line** 29 22 S 37 E 2096' North **Township Range Lot lin Feet from the North/South line** **Township Range Lot lin Feet from the North/South line** **Township Range Lot lin Feet from the North/South line** **Township Range Lot lin Feet from the North/South line**	Code Encore M State **Operator Name Breitburn Operating LP **Operator Name **Operator Name **Description** **Indication** **Surface Location** **Surface Location** **Surface Location** **Property Name **Operator Name **Indication** **Property Name **Operator Name **Indication** **Property Name **Operator Name **Property Name **Operator Name **Indication** **Property Name **Operator Name **Indication** **Property Name **Indication** **Indication** **Property Name **Indication** **Indication**	Code Encore M State No. Breitburn Operating LP 10 Surface Location Section Township Range Lot Idn Feet from the 29 22 S 37 E 2096' North 2205' East 11 Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line Peet from the East/West line Peet from Surface	



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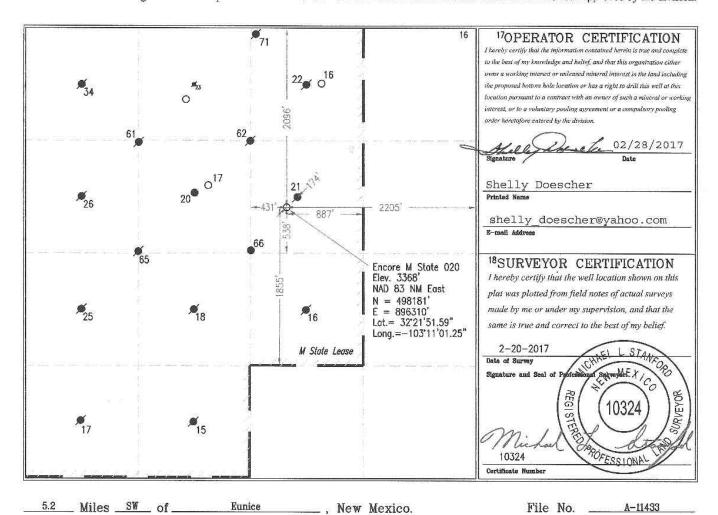
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Numb	er		² Pool 6270	Code O	Wan	ıtz;Abo	³ Pool Name	
⁴ Property	Code	E		⁶ Well Number 020					
70CRID No. 370080 Breitburn Operating LP								"Elevation 3368"	
			Kanya i 19 as		¹⁰ Surface	Location	.,	New York	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Rast/West line	County
G	29	22 S	37 E		2096'	North	2205'	East	Lea
The second of th			11Boti	om Hol	e Location 1	If Different F	rom Surface	b	
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		r Infill	*Consolidation	1 150	der No.				



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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

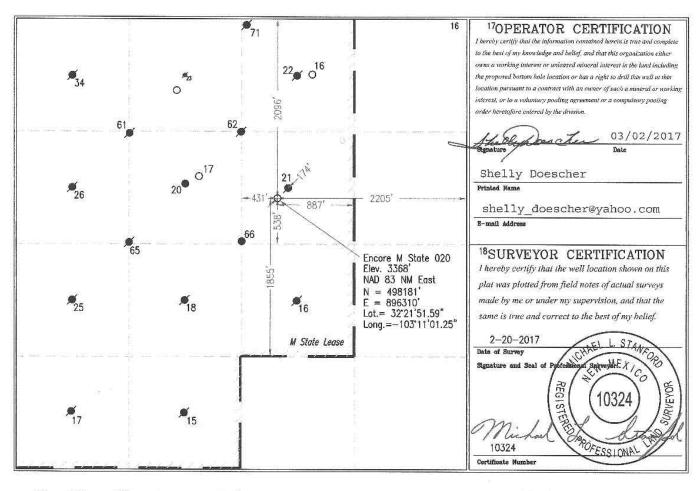
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	'API Numb	er		² Poo 97851	Code 7	³ Pool Name Wildcat Glorieta				
⁴ Property	7 Code	Ei	Encore M State							
70GRID No. 370080 Breitburn Operating LP								Elevation 3368		
2202-220-220					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	
G	29	22 S	37 E		2096'	North	2205'	East	Lea	
	<u> </u>		¹¹ Bott	om Hol	e Location 1	f Different F	rom Surface		J	
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	nt or Infill 14Consolidation Code		Code 1501	der No.				141-23.44	

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.



5.2 Miles SW of ____ Eunice , New Mexico. File No. ______A-11433

Form APD Comments

Permit 232520

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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: BREITBURN OPERATING LP [370080]	API Number: 30-025-43656
1111 Bagby Street Houston, TX 77002	Well: ENCORE M STATE #020

Created By Comment Comment Date District I
1625 N. French Dr., Hobbs, NM 88240
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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 232520

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
BREITBURN OPERATING LP [370080]	30-025-43656
1111 Bagby Street	Well:
Houston, TX 77002	ENCORE M STATE #020

OCD Reviewer	Condition
pkautz	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
pkautz	Will require a deviation survey with the C-104
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
pkautz	Only Fresh Water and Air are Valid Drilling Fluids for Surface Casing
pkautz	Operator shall notify appropriate District office when setting conductor pipe.
pkautz	The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of spudding a well.
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Must notify OCD Hobbs Office of any water flows in the Salado Formation at 575-370-3186. Report depth and flow rate
pkautz	Stage Tool 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.
pkautz	Submit Gas Capture Plan form prior to spud