

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 197617

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 30-025-42363
5. Property Name ENCORE M STATE		6. Well No. 015

7. Surface Location

UL - Lot	J	Section	20	Township	22S	Range	37E	Lot Idn	Feet From	2004	N/S Line	S	Feet From	1975	E/W Line	E	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	J	Section	20	Township	22S	Range	37E	Lot Idn	J	Feet From	2004	N/S Line	S	Feet From	1975	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 3375
16. Multiple Y	17. Proposed Depth 6950	18. Formation Drinkard	19. Contractor	20. Spud Date 2/2/2015
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	4000	1100	0
Prod	7.875	5.5	20	6950	1000	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 ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: _____ Printed Name: Electronically filed by Jeanie McMillan Title: _____ Email Address: jeanie.mcmillan@breitburn.com Date: 1/9/2015	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 1/9/2015 Expiration Date: 1/9/2017 Conditions of Approval Attached
Phone: 713-632-8534	

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State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 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 Number		² Pool Code		³ Pool Name	
⁴ Property Code		M State		⁵ Property Name	
⁷ OCRD No.		Breitburn Operating LP		⁸ Operator Name	
				⁶ Well Number 15	
				⁹ Elevation 3375'	

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
J	20	22 S	37 E		2004'	South	1975'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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.

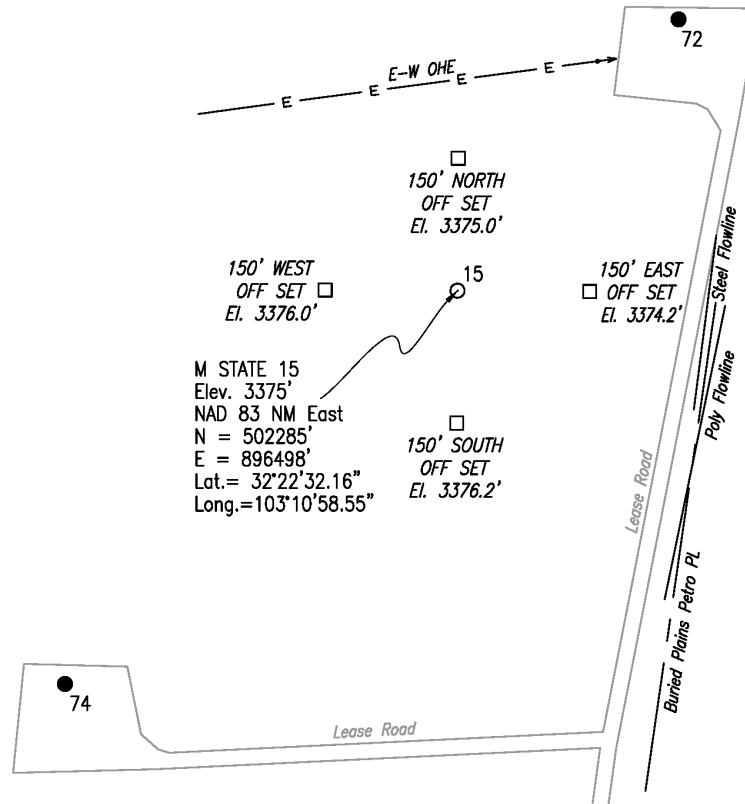
M STATE 15 Elev. 3375' NAD 83 NM East N = 502285' E = 896498' Lat. = 32°22'32.16" Long. = 103°10'58.55" M State Lease	¹⁶	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location 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. Signature _____ Date _____ Printed Name _____ E-mail Address _____
	1981' 1975' 2004'	¹⁸SURVEYOR 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. 12-17-2014 Date of Survey Signature and Seal of Professional Surveyor _____ 10324 Certificate Number
	12 72 1 74 75 47 14 70 37	

4.5 Miles SW of Eunice, New Mexico.

File No. A-9892

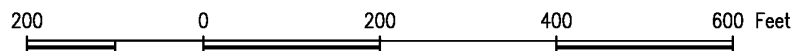
T-22-S, R-37-E
N.M.P.M.

SECTION 20



Directions to Location: From the intersection of NM-176 and NM-18, depart NM-176 toward Eunice (2.1 miles). Turn left onto NM-207/Main Street (2.5 miles). Turn right onto Delaware Basin/CR-21 (2.4 miles). Turn left onto lease road south (1.7 miles). Turn left at 4-way intersection onto lease road east (0.7 miles). Turn right onto lease road south (0.24 miles). Turn left onto lease road east (0.24 miles). Turn left onto lease road north (0.26 miles). Arrive at location 260± feet west.

Site Map



Breitburn Operating LP
M State No. 15 - 2004' FSL & 1975' FEL
Section 20, T-22-S, R-37-E, N.M.P.M.,
Lea County, New Mexico

STANFORD SURVEYING COMPANY
P.O. BOX 8490
MIDLAND, TEXAS 79708-8490
TBPLS Firm No. 10128400 432-699-5708

DRAWN BY Angela Prieto

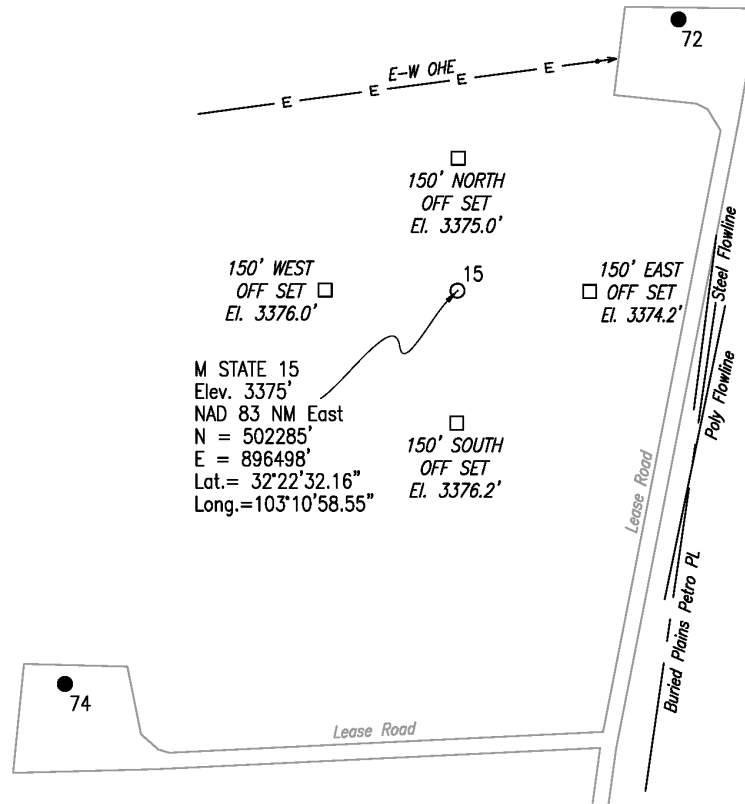
DATE 12-19-2014

SCALE 1" = 200'

FILE NAME A-9992a

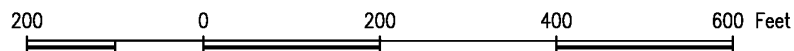
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Site Map



Breitbart Operating LP
M State No. 15 - 2004' FSL & 1975' FEL
Section 20, T-22-S, R-37-E, N.M.P.M.,
Lea County, New Mexico

STANFORD SURVEYING COMPANY
P.O. BOX 8490
MIDLAND, TEXAS 79708-8490
TBPLS Firm No. 10128400 432-699-5708

DRAWN BY Angela Prieto

DATE 12-19-2014

SCALE 1" = 200'

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Form APD Comments

Permit 197617

PERMIT COMMENTS

Operator Name and Address: BREITBURN OPERATING LP [370080] 600 Travis Street, Suite 4800 Houston, TX 77002, TX 77002	API Number: 30-025-42363
	Well: ENCORE M STATE #015

Created By	Comment	Comment Date
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Form APD Conditions

Permit 197617

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: BREITBURN OPERATING LP [370080] 600 Travis Street, Suite 4800 Houston, TX 77002, TX 77002	API Number: 30-025-42363
	Well: ENCORE M STATE #015

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	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