

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 209410

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

1. Operator Name and Address BREITBURN OPERATING LP 1401 McKinney Street Houston, TX 77010		2. OGRID Number 370080
4. Property Code 314022		3. API Number 30-025-42779
5. Property Name ENCORE M STATE		6. Well No. 019

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	20	22S	37E	I	2070	S	760	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	20	22S	37E	I	2070	S	760	E	Lea

9. Pool Information

BLINEBRY OIL AND GAS (OIL)	6660
TUBB OIL AND GAS (OIL)	60240
DRINKARD	19190
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 3371
16. Multiple Y	17. Proposed Depth 7600	18. Formation Abo	19. Contractor	20. Spud Date 9/15/2015
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	1260	1085	0
Int1	11	8.625	32	4008	1100	0
Prod	7.875	5.5	20	7600	1120	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: 9/3/2015	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 9/11/2015 Expiration Date: 9/11/2017 Conditions of Approval Attached
Phone: 713-632-8534	

DISTRICT I
1635 N. French Dr., Hobbs, NM 88240
Phone: (505) 334-6161 Fax: (505) 334-0720

DISTRICT II
500 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9770

DISTRICT III
1000 E. Broadway Blvd., Artesia, NM 87010
Phone: (505) 444-6178 Fax: (505) 444-6179

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3400 Fax: (505) 476-3402

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
	6660	Blinebry Oil and Gas (Oil)
⁴ Property Code	⁵ Property Name	⁶ Well Number
M State		19
⁷ ORDER No.	⁸ Operator Name	⁹ Elevation
	Breitbart Operating LP	3371'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
I	20	22 S	37 E		2070'	South	760'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Full	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.

	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 person, who either owns a working interest or otherwise, 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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Shelly Doescher</i> Date: 9/03/2015 Printed Name: Shelly Doescher E-mail Address: shelly_doescher@yahoo.com
	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. Date of Survey: 05-29-2015 Signature and Seal of Professional Surveyor: <i>Michael L. Stanford</i> Certificate Number: 10324

4.4 Miles SW of Eunice, New Mexico.

File No. A-10281

DISTRICT I
1525 N. French Dr., Hobbs, NM 88240
Phone: (575) 353-6161 Fax: (575) 353-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1353 Fax: (575) 748-9720

DISTRICT III
1000 Rio Rancho 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) 476-2462

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Energy, Minerals & Natural Resources Department
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1220 South St. Francis Dr.
Santa Fe, NM 87505

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
	60240	Tubb Oil and Gas (Oil)
⁴ Property Code	⁵ Property Name	⁶ Well Number
	M State	19
⁷ ACRM No.	⁸ Operator Name	⁹ Elevation
	Breitburn Operating LP	3371'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	20	22 S	37 E		2070'	South	760'	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	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.

	¹⁶OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and accurate to the best of my knowledge and belief, and that this report was either made by me or under my supervision, and that the person who made the same is true and correct to the best of my belief. Signature: <i>Shelly Doescher</i> Date: 9/03/2015 Printed Name: Shelly Doescher E-mail address: shelly_doescher@yahoo.com
	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. Date of Survey: 05-29-2015 Signature and Seal of Professional Surveyor: <i>Michael I. Stanford</i> 10324 Certificate Number: 10324
	M STATE 19 Elev. 3371' NAD 83 NM East N = 502366' E = 897712' Lat = 32°22'32.84" Long = 103°10'44.38"

4.4 Miles SW of Eunice, New Mexico.

File No. A-10281

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 293-6161 Fax: (575) 293-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1233 Fax: (575) 748-9720

DISTRICT III
1880 E. Rios Pecos Blvd., Alamogordo, NM 88430
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) 476-2462

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
	19190	Drinkard
⁴ Property Code	⁵ Property Name	⁶ Well Number
M State		19
⁷ OCRD No.	⁸ Operator Name	⁹ Elevation
	Breitburn Operating LP	3371'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot line	Feet from the	North/South line	Feet from the	East/West line	County
I	20	22 S	37 E		2070'	South	760'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot line	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acre	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.

	¹⁶OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this registration reflects all existing interest or interests in the tract 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 comparable pooling order heretofore entered by the division. Signature: <i>Shelly Doescher</i> Date: 09/03/2015 Printed Name: Shelly Doescher E-mail Address: shelly_doescher@yahoo.com
	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. Date of Survey: 05-29-2015 Signature and Seal of Professional Surveyor: <i>Michael L. Stanford</i> 10324 Certificate Number: 10324

4.4 Miles SW of Eunice, New Mexico.

File No. A-10281

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1525 N. Fourth St., Hobbs, NM 88240
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DISTRICT II
911 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 Ray Rogers Road, Aztec, NM 87410
Phone: (505) 434-6118 Fax: (505) 434-6110

DISTRICT IV
220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
	62700	Wantz, Abo
⁴ Property Code	⁵ Property Name	⁶ Well Number
M State		19
⁷ OCRD No.	⁸ Operator Name	⁹ Elevation
	Breitburn Operating LP	3371'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County
I	20	22 S	37 E		2070'	South	760'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Mn	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.

	¹⁶OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and accurate to the best of my knowledge and belief, and that this representation either owns a working interest or owns and mineral interest in the land including the proposed bottom hole location or has a right to drill this well or this location pursuant to a contract with an owner of such a mineral or working interest, or is a voluntary pooling agreement or a compulsory pooling under state law as set out by the division. Signature: <u>Shelly Doescher</u> Date: <u>9/03/2015</u> Printed Name: <u>Shelly Doescher</u> E-mail Address: <u>shelly_doescher@yahoo.com</u>
	¹⁸SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: <u>05-29-2015</u> Signature and Seal of Professional Surveyor: <u>Michael L. Stanford</u> 10324 Certification Number: <u>10324</u>

4.4 Miles SW of Funice, New Mexico.

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Santa Fe, NM 87505

Form APD Comments

Permit 209410

PERMIT COMMENTS

Operator Name and Address: BREITBURN OPERATING LP [370080] 1401 McKinney Street Houston, TX 77010	API Number: 30-025-42779
	Well: ENCORE M STATE #019

Created By	Comment	Comment Date
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Santa Fe, NM 87505

Form APD Conditions

Permit 209410

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: BREITBURN OPERATING LP [370080] 1401 McKinney Street Houston, TX 77010	API Number: 30-025-42779
	Well: ENCORE M STATE #019

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	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERNEMIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
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	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	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	Will require administrative order for Downhole Commingling prior to placing well on commingled production