

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 230716

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

1. Operator Name and Address MEWBOURNE OIL CO PO Box 5270 Hobbs, NM 88241		2. OGRID Number 14744
4. Property Code 317317		3. API Number 30-015-44041
5. Property Name Ranch Hand 5 WOMP Fee Com		6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	5	23S	27E	M	450	S	185	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	5	23S	27E	P	450	S	330	E	Eddy

9. Pool Information

PURPLE SAGE;WOLFCAMP-UPR PENN (GAS)	98220
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3186
16. Multiple N	17. Proposed Depth 13550	18. Formation Wolfcamp	19. Contractor	20. Spud Date 1/30/2017
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	525	425	0
Int1	12.25	9.625	36	1850	440	0
Prod	8.75	7	26.5	9250	860	1650
Liner1	6.125	4.5	13.5	13550	210	8500

Casing/Cement Program: Additional Comments

MOC proposed to drill & test the Wolfcamp formation. H2S rule 118 does not apply because MOC has researched the area & no high concentrations were found. Will have on location & working all H2S safety equipment before Yates formation for safety & insurance purposes. Will stimulate as needed for production.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	Schaffer
Double Ram	5000	5000	Schaffer
Annular	5000	2500	Schaffer

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 Monty Whetstone Title: Vice President Operations Email Address: prodmgr@mewbourne.com Date: 1/11/2017	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 1/26/2017 Expiration Date: 1/26/2019 Conditions of Approval Attached
Phone: 903-561-2900	

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Form C-102
August 1, 2011
Permit 230716

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-44041	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP-UPR PENN (GAS)
4. Property Code 317317	5. Property Name Ranch Hand 5 WOMP Fee Com	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3186

10. Surface Location

UL - Lot M	Section 5	Township 23S	Range 27E	Lot Idn M	Feet From 450	N/S Line S	Feet From 185	E/W Line W	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot P	Section 5	Township 23S	Range 27E	Lot Idn P	Feet From 450	N/S Line S	Feet From 330	E/W Line E	County Eddy
12. Dedicated Acres 320.00	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

	OPERATOR CERTIFICATION <i>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(s) 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.</i> E-Signed By: Monty Whetstone Title: Vice President Operations Date: 1/11/2017 SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: Robert Howett Date of Survey: 11/15/2016 Certificate Number: 19680
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Form APD Comments

Permit 230716

PERMIT COMMENTS

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241	API Number: 30-015-44041
	Well: Ranch Hand 5 WQMP Fee Com #001H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 230716

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MEWBOURNE OIL CO [14744] PO Box 5270 Hobbs, NM 88241	API Number: 30-015-44041
	Well: Ranch Hand 5 WQMP Fee Com #001H
OCD Reviewer	
Condition	