

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

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 38700		3. API Number 30-015-39197
5. Property Name QUICK DRAW 27-22 DM		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
D	27	20S	25E	D	1240	N	380	W	EDDY

8. Pool Information

N. SEVEN RIVERS; GLORIETA-YESO	97565
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3533
14. Multiple N	15. Proposed Depth 4800	16. Formation Yeso Formation	17. Contractor	18. Spud Date 10/1/2011
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic ☐ mls thick Clay ☐ Pit Volume: bbls Drilling Method: Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	945	400	0
Prod	8.75	7	26	3000	400	0
Prod	6.125	4.5	11.6	4800	0	0

Casing/Cement Program: Additional Comments

MOC proposes to drill & test the Yeso. Will have on location & working all H2S safety equipment before Queen formation. The 4 1/2" liner set @ 2800' to TD will utilize a packer port system (no cmt) in the lateral hole. 7" csg will be cemented & will provide lease line isolation.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	4000	Schaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Monty Whetstone	Approved By: Randy Dade	
Title: Vice President Operations	Title: District Supervisor	
Email Address: prodmgr@mewbourne.com	Approved Date: 7/11/2011	Expiration Date: 7/11/2013
Date: 7/11/2011	Phone: 903-561-2900	Conditions of Approval Attached

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
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Santa Fe, NM 87505

Form C-102
 Permit 134190

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-39197	2. Pool Code 97565	3. Pool Name N. SEVEN RIVERS; GLORIETA-YESO
4. Property Code 38700	5. Property Name QUICK DRAW 27-22 DM	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3533

10. Surface Location

UL - Lot D	Section 27	Township 20S	Range 25E	Lot Idn	Feet From 1240	N/S Line N	Feet From 380	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot M	Section 22	Township 20S	Range 25E	Lot Idn M	Feet From 990	N/S Line S	Feet From 380	E/W Line W	County EDDY
12. Dedicated Acres 80.00		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: 7/11/2011
	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: Gary Jones Date of Survey: 7/15/2011 Certificate Number: 7977

Permit Comments

Operator: MEWBOURNE OIL CO , 14744

Well: QUICK DRAW 27-22 DM #001H

API: 30-015-39197

Created By	Comment	Comment Date
NMYOUNG	Mud program: 0-2100' FW, 2100'-TD FW w/polymer.	7/11/2011
Artesia	Land P/P	7/11/2011

Permit Conditions of Approval

Operator: MEWBOURNE OIL CO , 14744

Well: QUICK DRAW 27-22 DM #001H

API: 30-015-39197

OCD Reviewer	Condition
Artesia	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