

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 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) 334-6178 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**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 150448

**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
		3. API Number 30-015-40402
4. Property Code 39279	5. Property Name SAN LORENZO 15 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	15	25S	28E	D	330	N	660	W	EDDY

**8. Pool Information**

WC-015 S252815D; WOLFCAMP (GAS)	97949
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**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 2957
14. Multiple N	15. Proposed Depth 14750	16. Formation Wolfcamp	17. Contractor	18. Spud Date 8/1/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	12.25	9.625	36	2600	700	0
Prod	8.75	7	26	10500	1200	2000
Prod	6.125	4.5	13.5	14750	0	0

**Casing/Cement Program: Additional Comments**

MOC proposes to drill & test the Wolf Camp formation. H2S rule 118 does not apply. MOC has researched this area & no high concentrations were found. Will have on location & working all H2S safety equipment before drilling the surface csg shoe for safety & insurance purposes. If commercial, 4 1/2 liner will be run & will use pkr port system (no cmt) in the lateral hole. Will stimulate as needed for production.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	Schaffer
DoubleRam	5000	5000	Schaffer
Annular	5000	3000	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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Monty Whetstone Title: Vice President Operations Email Address: prodmgr@mewbourne.com Date: 6/15/2012	<b>OIL CONSERVATION DIVISION</b>  Approved By: Randy Dade Title: District Supervisor Approved Date: 6/19/2012    Expiration Date: 6/19/2014  Conditions of Approval Attached
Phone: 903-561-2900	

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**Energy, Minerals and Natural Resources**  
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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 150448

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-40402	2. Pool Code 97949	3. Pool Name WC-015 S252815D; WOLFCAMP (GAS)
4. Property Code 39279	5. Property Name SAN LORENZO 15 DM	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 2957

**10. Surface Location**

UL - Lot D	Section 15	Township 25S	Range 28E	Lot Idn	Feet From 330	N/S Line N	Feet From 660	E/W Line W	County EDDY
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**11. Bottom Hole Location If Different From Surface**

11. Bottom Hole Location If Different From Surface									
UL - Lot M	Section 15	Township 25S	Range 28E	Lot Idn M	Feet From 660	N/S Line S	Feet From 660	E/W Line W	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**

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><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></p> <p>E-Signed By: Monty Whetstone Title: Vice President Operations Date: 6/15/2012</p>		
	<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Surveyed By: Gary Jones Date of Survey: 6/8/2012 Certificate Number: 7977</p>		

## Permit Comments

**Operator:** MEWBOURNE OIL CO , 14744

**Well:** SAN LORENZO 15 DM #001H

**API:** 30-015-40402

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-400' FW. 400-2600' Brine. 2600'-10500' Cut Brine. 10500' - TD Mud w/WL. Will send C-102 & directional plan	6/15/2012
CSHAPARD	Land p/P	6/18/2012



# Permit Conditions of Approval

**Operator:** MEWBOURNE OIL CO , 14744

**Well:** SAN LORENZO 15 DM #001H

**API:** 30-015-40402

OCD Reviewer	Condition
CSHAPARD	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