

**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 162474

**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 39278		3. API Number 30-015-41153
5. Property Name SAN LORENZO 22.77 LE FEE		6. Well No. 002H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	22	25S	28E	L	2260	S	660	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
E	27	25S	28E	E	2310	N	660	W	Eddy

**9. Pool Information**

WC-015 S252815D;WOLFCAMP (GAS)	97949
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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 2985
16. Multiple N	17. Proposed Depth 15000	18. Formation Wolfcamp	19. Contractor	20. Spud Date 3/1/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**21. 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	465	500	0
Int1	12.25	9.625	40	2490	550	0
Prod	8.75	7	26	10865	965	0
Prod	6.125	4.5	13.5	15000	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 plr port system (no cmt) in the lateral hole. Will stimulate as needed for production.

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	Schaffer
DoubleRam	5000	5000	Schaffer
Annular	5000	3000	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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: Printed Name: Electronically filed by Monty Whetstone Title: Vice President Operations Email Address: prodmgr@mewbourne.com Date: 2/14/2013	<b>OIL CONSERVATION DIVISION</b> Approved By: Randy Dade Title: District Supervisor Approved Date: 2/26/2013   Expiration Date: 2/26/2015 Conditions of Approval Attached
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**

Form C-102  
August 1, 2011  
Permit 162474

**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-41153	2. Pool Code 97949	3. Pool Name WC-015 S252815D;WOLFCAMP (GAS)
4. Property Code 39278	5. Property Name SAN LORENZO 22 77 LE FEE	6. Well No. 002H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 2985

**10. Surface Location**

UL - Lot L	Section 22	Township 25S	Range 28E	Lot Idn E	Feet From 2260	N/S Line S	Feet From 660	E/W Line W	County EDDY
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**11. Bottom Hole Location If Different From Surface**

UL - Lot E	Section 27	Township 25S	Range 28E	Lot Idn E	Feet From 2310	N/S Line N	Feet From 660	E/W Line W	County EDDY
12. Dedicated Acres 160.00		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: 2/14/2013</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: James Tompkins Date of Survey: 2/13/2013 Certificate Number: 14729</p>		

## Permit Comments

Operator: MEWBOURNE OIL CO , 14744

Well: SAN LORENZO 22 77 LE FEE #002H

API: 30-015-41153

Created By	Comment	Comment Date
CSHAPARD	Land p/P	2/18/2013

## Permit Conditions of Approval

**Operator:** MEWBOURNE OIL CO , 14744

**Well:** SAN LORENZO 22 77 LE FEE #002H

**API:** 30-015-41153

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