

## 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 30-015-37860
4. Property Code 38179	5. Property Name THREE PALMS 36 STATE COM	6. Well No. 001H

## 7. Surface Location

UL - Lot A	Section 36	Township 19S	Range 29E	Lot Idn A	Feet From 660	N/S Line N	Feet From 330	E/W Line E	County EDDY
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## 8. Pool Information

C. Fuel Information	
PARKWAY:BONE SPRING	49622

### Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3326
14. Multiple N	15. Proposed Depth 12500	16. Formation Bone Spring	17. Contractor	18. Spud Date 6/15/2010
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit:	Liner: Synthetic <input type="checkbox"/> Closed Loop System <input type="checkbox"/>	mils thick Clay <input type="checkbox"/>	Pit Volume:	bbls Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>

## 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	300	350	0
Int1	12.25	9.625	36	3300	1400	0
Int2	8.75	7	26	8400	700	0
Prod	6.125	4.5	11.6	12500	0	0

**Casing/Cement Program: Additional Comments**

MOC proposes to drill & test the Bone Springs formations. H2S rule 118 does not apply because MOC has researched this area & no high concentrations were found. Will have on location & working all H2S safety equipment before Yates formation for safety & insurance purposes. If commercial, production casing will be run & will utilize packer/port system. No cmt is required. Will stimulate as need for production.

### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1500	Schaffer
DoubleRam	5000	5000	Schaffer
Annular	5000	2500	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: 5/13/2010      Phone: 903-561-2900	OIL CONSERVATION DIVISION	
	Approved By: Randy Dade	
	Title: District Supervisor	
	Approved Date: 6/4/2010	Expiration Date: 6/4/2012

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

Form C-102  
 Permit 113991

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-37860	2. Pool Code 49622	3. Pool Name PARKWAY;BONE SPRING
4. Property Code 38179	5. Property Name THREE PALMS 36 STATE COM	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3326

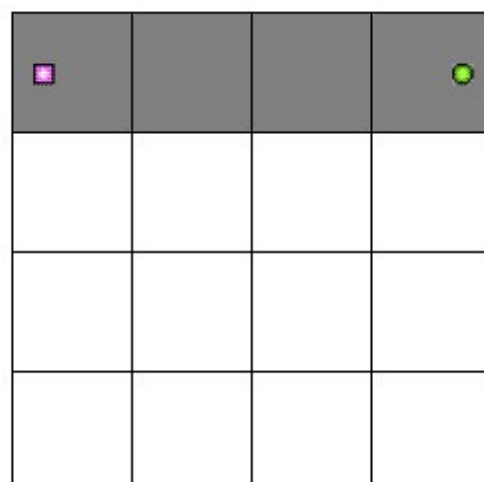
**10. Surface Location**

UL - Lot A	Section 36	Township 19S	Range 29E	Lot Idn	Feet From 660	N/S Line N	Feet From 330	E/W Line E	County EDDY
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**11. Bottom Hole Location If Different From Surface**

UL - Lot D	Section 36	Township 19S	Range 29E	Lot Idn D	Feet From 660	N/S Line N	Feet From 330	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**



**OPERATOR CERTIFICATION**

*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.*

E-Signed By: Monty Whetstone  
 Title: Vice President Operations  
 Date: 5/13/2010

**SURVEYOR 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.*

Surveyed By: Gary Jones  
 Date of Survey: 1/26/2010  
 Certificate Number: 7977

## Permit Comments

**Operator:** MEWBOURNE OIL CO , 14744

**Well:** THREE PALMS 36 STATE COM #001H

**API:** 30-015-37860

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-300' FW w/sweeps. 300' - 3300' Brine water w/sweeps. 3300' - 8400' (MD) FW w/sweeps. 8400' - TD FW mud w/polymer.	5/13/2010
NMYOUNG	Directional plan & C-144 CLEZ mailed to NMOCD Artesia 05/13/10.	5/13/2010