# State of New Mexico

#### Form C-101 Permit 125381

# **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

	r Name and Address DURNE OIL CO	OGRID Number     14744	
700X Dec	o Box 5270 os, NM 88241	3. API Number 30-015-38403	
4. Property Code 38451	5. Property Name QUICK DRAW 10 HA	6. Wett No. 001H	

## 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	10	20S	25E	I	2390	S	350	E	EDDY

### 8. Pool Information

CEMETARY:YESO 11	CEMETARY;YESO	11795
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## Additional Well Information

9. Work Type	10. Well Type			13. Ground Level Elevation
New Well	OIL			3384
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date
N	4990	Yeso Formation		2/1/2011
Depth to Ground	water	Distance from nearest fresh w	ater well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume: b	obls Drilling Method: Fresh Water X 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	830	350	0
Prod	8.75	7	26	2975	400	0
Prod	6.125	4.5	11.6	4990	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 @ 2775' 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 giv of my knowledge and belief. I further certify that the drilling pit	en above is true and complete to the best will be constructed according to	OIL CONSERVATION DIVISION			
NMOCD guidelines , a general per OCD-approved plan .		Approved By: Randy Dade			
Printed Name: Electronically file	d by Monty Whetstone	Title: District Supervisor			
Title: Vice President Operations		Approved Date: 1/10/2011	Expiration Date: 1/10/2013		
Email Address: prodmgr@mewt	ourne.com				
Date: 1/6/2011	Phone: 903-561-2900	Conditions of Approval Atta	ched		

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

Form C-102 Permit 125381

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	2. Pool Code	3. Pool Name
30-015-38403	11795	CEMETARY; YESO
4. Property Code	5. Property Nan	ne 6. Well No.
38451	QUICK DRAW	0 HA 001H
7. OGRID No.	8. Operator Nan	ne 9. Elevation
14744	MEWBOURNE O	IL CO 3384

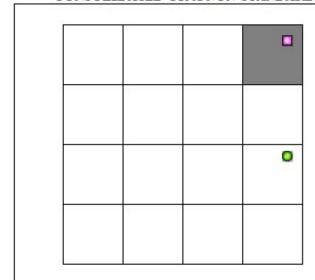
### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	10	20S	25E	In the second of	2390	S	350	E	EDDY

### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	10	20S	25E	A	330	N	350	E	EDDY
	cated Acres	13. J	oint 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: 1/6/2011

# 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: 12/11/2010 Certificate Number: 7977

# **Permit Comments**

Operator: MEWBOURNE OIL CO , 14744 Well: QUICK DRAW 10 HA #001H API: 30-015-38403

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-2075' FW. 2075' - TD FW w/polymer.	1/6/2011

# **Permit Conditions of Approval**

Operator: MEWBOURNE OIL CO , 14744 Well: QUICK DRAW 10 HA #001H API: 30-015-38403

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