# State of New Mexico

#### Form C-101 Permit 113723

# **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

MEW	stor Name and Address BOURNE OIL CO	2. OGRID Number 14744		
5.2.74.0	O BOX 5270 BBS , NM 88241	3. API Number 30-015-37929		
4. Property Code 38177	5. Property Name WYATT DRAW NORTH 18 J	6. Wett No. 001		

### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	18	198	26E	J	2310	S	2310	E	EDDY

# 8. Pool Information

WILDCAT G-01 \$192617K;GLOR-YESO 97788

## Additional Well Information

9. Work Type New Well	10. Well T	ype	11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 3442	
14. Multiple N	15. Proposed 4000	C345-5000	16. Formation Yeso Formation	200000000000000000000000000000000000000	18. Spud Date 6/1/2010	
Depth to Ground	water		Distance from nearest t	fesh water well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste		ils thick Clay	Pit Volume:	bbls 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	11	8.625	24	700	400	0
Prod	7.875	4.5	11.6	4000	700	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. If commercial, production casing will be run & cemented. Will perforate & stimulate as needed for production.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer	
Annular	2000	4000	Schaffer	

of my knowledge and belief.	given above is true and complete to the best oit will be constructed according to	OIL CONSERVATION DIVISION				
	permit , or an (attached) alternative	Approved By: Randy Dade				
Printed Name: Electronically	filed by Monty Whetstone	Title: District Supervisor				
Title: Vice President Operation	ns	Approved Date: 6/18/2010	Expiration Date: 6/18/2012			
Email Address: prodmgr@me	wbourne.com		*3 (3)			
Date: 5/10/2010	Phone: 903-561-2900					

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 113723

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code		3. Pool Name
30-015-37929	97788		01 S192617K;GLOR-YESO
4. Property Code	5. Property Name		6. Well No.
38177	WYATT DRAW NORTH 18 J		001
7. OGRID No.	8. Operator Name		9. Elevation
14744	MEWBOURNE OIL CO		3442

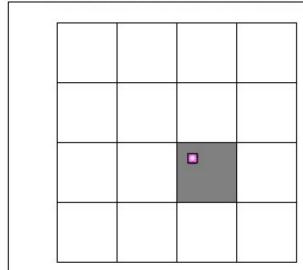
#### 10. Surface Location

- [				_			27.07.			
-	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	J	18	198	26E		2310	S	2310	E	EDDY

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

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
V. 100 100 100 100 100 100 100 100 100 10	cated Acres	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: 5/10/2010

#### 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: 4/9/2010 Certificate Number: 7977

# **Permit Comments**

Operator: MEWBOURNE OIL CO , 14744 Well: WYATT DRAW NORTH 18 J #001

API: 30-015-37929

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-4000' FW Gel & LCM sweeps. Soda Ash for pH control.	5/10/2010
NMYOUNG	Form C-144 CLEZ mailed to NMOCD Artesia 05/10/10.	5/10/2010