State of New Mexico

Form C-101 Permit 117800

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

	tor Name and Address BOURNE OIL CO	2. OGRID Number 14744
12310	O BOX 5270 BS , NM 88241	3. API Number 30-015-38083
4. Property Code 38257	5. Property Name WYATT DRAW 24-25 LE	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
L	24	198	25E	L	2310	S	560	W	EDDY

8. Pool Information

N. SEVEN RIVERS; GLORIETA-YESO	97565
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Additional Well Information

	901		Traditional II CH Intoll	HUUUL		
9. Work Type New Well	No. Kalendar	10. Well Type 11. Cable/Rotary OIL		12. Lease Type Private	13. Ground Level Elevation 3413	
14. Multiple N	20.000.00	osed Depth 152	16. Formation Yeso Formation	17. Contractor	18. Spud Date 8/15/2010	
Depth to Ground	water		Distance from nearest fresh wat	er well	Distance to nearest surface water	
t: Liner: Synthetic Closed Loop Syste	m 「	mils thick CI	ay Pit Volume: bb	ls Drilling Method: Fresh Water X Brine I	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	825	500	0
Prod	8.75	5.5	17	7152	400	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.

Production casing will be run & will utilize a packer port system in the lateral hole. A 5 1/2" ECP & FO cementer will be placed immediately above KOP & cmt will be circulated to surface.

Proposed Blowout Prevention Program

V	Troposca Bionoa	to I I C T C II C II C I I I I I I I I I I		
Type	Working Pressure	Test Pressure	Manufacturer	
Annular	2000	4000	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	OIL CONSERVATION DIVISION			
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Randy Dade			
Printed Name: Electronically filed by Monty Whetstone	Title: District Supervisor			
Title: Vice President Operations	Approved Date: 9/1/2010 Expiration Date: 9/1/2012			
Email Address: prodmgr@mewbourne.com				
Date: 7/23/2010 Phone: 903-561-2900	Conditions of Approval Attached			

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 117800

Energy, Minerals and Natural Resources

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

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API Number	2. Pool Code		3. Pool Name
30-015-38083	97565 N. SEVEN RIVE		IVERS; GLORIETA-YESO
4. Property Code	5. Proper	ty Name	6. Well No.
38257	WYATT DRAW 24-25 LE		001H
7. OGRID No.	8. Operator Name		9. Elevation
14744	MEWBOURNE OIL CO		3413

10. Surface Location

ſ	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	L	24	198	25E		2310	S	560	W	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
E	25	19S	25E	E	2310	N	560	W	EDDY
7	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: 7/23/2010

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: 6/12/2010 Certificate Number: 7977

Permit Comments

Operator: MEWBOURNE OIL CO , 14744 Well: WYATT DRAW 24-25 LE #001H

API: 30-015-38083

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-825' FW. 825' to 7152' FW w/polymer sweeps.	7/22/2010
NMYOUNG	Directional plan & C-144 CLEZ will be mailed to NMOCD Artesia.	7/22/2010
NMYOUNG	New C-102 showing both sections 24 & 25 will be mailed to NMOCD.	7/23/2010

Permit Conditions of Approval

Operator: MEWBOURNE OIL CO , 14744 Well: WYATT DRAW 24-25 LE #001H

API: 30-015-38083

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