State of New Mexico

Form C-101 Permit 97218

Energy, Minerals and Natural Resources

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

	APPLICATION FOR	PERMIT TO DRILL	RE-ENTER, DEEPE	N. PLUGBACK, OI	R ADD A ZONE
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	Name and Address	2. OGRID Number		
	URNE OIL CO	14744		
	BOX 5270 S , NM 88241	3. API Number		
11000	5,1112 00241	30-015-37117		
4. Property Code	5. Property Name	6. Well No.		
37709	LONG DRAW 4 N	001		

7. Surface Location

UL - I	ot Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	4	20S	25E	N	330	S	2310	W	EDDY

8. Pool Information

Cemetery Yeso 0

Additional Well Information

9. Work Type New Well	10. We			11. Cable/Rotary		12. Lease Type Private	13. Ground Level Elevation 3488
14. Multiple N	20000000	Proposed Depth 16. Formation 1 3400 Yeso Formation		17. Contractor	18. Spud Date 7/15/2008		
Depth to Ground	water		D	eistance from nearest	fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	m 「	mils thick	Clay	Pit Volume:		lling Method: sh 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	32	800	200	0
Prod	7.875	4.5	11.6	3400	600	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	

I hereby certify that the information gi of my knowledge and belief. I further certify that the drilling pi	ven above is true and complete to the best t will be constructed according to	OIL CONSERV	ATION DIVISION
	ermit , or an (attached) alternative	Approved By: Jacqueta Reev	res
Printed Name: Electronically fi	led by Monty Whetstone	Title: District Geologist	
Title: Vice President Operation	s	Approved Date: 6/17/2009	Expiration Date: 6/17/2011
Email Address: prodmgr@mew	bourne.com		6.7 (4)
Date: 6/11/2009	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 97218

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 30-015-37117	2. Pool Code	3. Pool Name Cemetery Yeso
4. Property Code	5. Property Name	6. Well No.
37709	LONG DRAW 4	001
7. OGRID No.	8. Operator Name	9. Elevation
14744	MEWBOURNE OIL	CO 3488

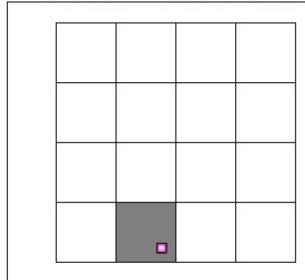
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	4	20S	25E		330	S	2310	W	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
0.000	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: 6/11/2009

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: 1/15/2009 Certificate Number: 7977

Permit Comments

Operator: MEWBOURNE OIL CO , 14744 Well: LONG DRAW 4 N #001

30-015-37117 API:

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-3400' w/FW Gel & LCM sweeps. Soda Ash for pH control.	6/11/2009