State of New Mexico

Form C-101 Permit 128611

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

The second secon	erator Name and Address VBOURNE OIL CO	2. OGRID Number 14744		
Po Box 5270		3. API Number		
Hobbs, NM 88241		30-015-38551		
4. Property Code	5. Property Name	6. Wett No.		
36128	SPRINGFIELD 29 STATE COM	002H		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	29	198	28E	0	330	S	2275	E	EDDY

8. Pool Information

WINCHESTER; BONE SPRING, WEST 97569

Additional Well Information

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lease Type	13. Ground Level Elevation
New Well	OIL		State	3376
14. Multiple	15. Proposed Depth	16. Formation	18. Spud Date	
N	11545	Bone Spring	4/1/2011	
Depth to Ground	water	Distance from nearest free	sh water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	mils 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	17.5	13.375	48	275	400	0
Int1	12.25	9.625	36	1200	400	0
Int2	8.75	7	26	7500	1000	0
Prod	6.125	4.5	11.6	11545	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

Туре	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1500	Schaffer
DoubleRam	3000	3000	Schaffer
Annular	3000	2500	Schaffer

of my knowledge and belief.	n given above is true and complete to the best pit will be constructed according to	OIL CONSERVATION DIVISION			
	l permit , or an (attached) alternative	Approved By: Randy Dade			
Printed Name: Electronically	filed by Monty Whetstone	Title: District Supervisor			
Title: Vice President Operati	ions	Approved Date: 3/14/2011	Expiration Date: 3/14/2013		
Email Address: prodmgr@m	ewbourne.com				
Date: 3/11/2011	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 128611

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
30-015-38551	97569		R; BONE SPRING, WEST
4. Property Code	5. Property Name		6. Well No.
36128	SPRINGFIELD 29 STATE COM		002H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO		9. Elevation 3376

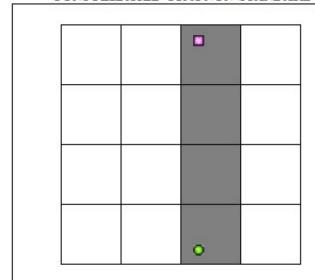
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	29	198	28E		330	S	2275	E	EDDY

11. Bottom Hole Location If Different From Surface

JL - Lot Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B 29	198	28E	В	330	N	2275	E	EDDY
12. Dedicated Acres 13. Joint or Infit1 160.00		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: 3/11/2011

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: 2/28/2011 Certificate Number: 7977

Permit Comments

Operator: MEWBOURNE OIL CO , 14744 Well: SPRINGFIELD 29 STATE COM #002H

API: 30-015-38551

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-275' FW w/sweeps. 275' - 1200' Brine. 1200' - 8800' FW. 8800' - TD FW w/polymer.	3/11/2011
Artesia	Land S/S	3/14/2011

Permit Conditions of Approval

Operator: MEWBOURNE OIL CO , 14744 Well: SPRINGFIELD 29 STATE COM #002H

API: 30-015-38551

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