# State of New Mexico

Form C-101 Permit 114535

# **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 SOURNE OIL CO	2. OGRID Number 14744	
12000	O BOX 5270 BS , NM 88241	3. API Number 30-015-37850	
4. Property Code 37401	5. Property Name PARKWAY 26 STATE COM	6. Well No. 004H	

### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	26	198	29E	M	380	S	330	W	EDDY

### 8. Pool Information

TURNISH TO A OU DON'T APPRICA	40.440
TURKEY TRACK:BONE SPRING	60660

### Additional Well Information

9. Work Type	10. Wett Type	11. Cable/Rotary	12. Lesse Type	13. Ground Level Elevation	
New Well	OIL		State	3319	
14. Multiple	15. Proposed Depth	16. Formation			
N	12500	Bone Spring			
Depth to Ground	water	Distance from nearest fre	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	300	350	0
Int1	12.25	9.625	36	3300	1400	0
Int2	8.75	7	26	8150	700	0
Prod	6.125	4.5	11.6	12500	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	5000	5000	Schaffer
Annular	5000	2500	Schaffer

I hereby certify that the information given above of my knowledge and belief. I further certify that the drilling pit will be	201 00800 804 00	OIL CONSERVATION DIVISION			
NMOCD guidelines , a general permit OCD-approved plan .		Approved By: Randy Dade			
Printed Name: Electronically filed by	Monty Whetstone	Title: District Supervisor			
Title: Vice President Operations		Approved Date: 6/3/2010	Expiration Date: 6/3/2012		
Email Address: prodmgr@mewbourne	.com				
Date: 5/24/2010 Phon	ne: 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 114535

# 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
30-015-37850	60660	TURKEY T	RACK;BONE SPRING
4. Property Code	5. Property	/ Name	6. Well No.
37401	PARKWAY 26 S	STATE COM	004H
7. OGRID No.	8. Operator	r Name	9. Elevation
14744	MEWBOURN	VE OIL CO	3319

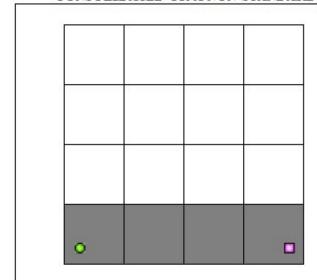
### 10. Surface Location

UL - Lot	Section	Township	Penga	Lot Ide	Feet From	N/S Lina	Fast From	E/W Line	County
3.6	26	•		Lot Ion	77.2	C	5.53	To 44 Time	EDDY
M	20	198	29E		380	2	330	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
M	26	198	29E	M	380	S	330	E	EDDY
0.500	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: 5/24/2010

## 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: 4/19/2010 Certificate Number: 7977

# **Permit Comments**

Operator: MEWBOURNE OIL CO , 14744 Well: PARKWAY 26 STATE COM #004H

API: 30-015-37850

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-300' FW w/sweeps. 300'-3300' Brine water w/sweeps. 3300' - 8150' (MD) FW w/sweeps. 8150' - TD FW mud w/polymer.	5/24/2010
NMYOUNG	Directional plan & Form C-144 CLEZ mailed to NMOCD Artesia.	5/24/2010

# **Permit Conditions of Approval**

Operator: MEWBOURNE OIL CO , 14744 Well: PARKWAY 26 STATE COM #004H

API: 30-015-37850

OCD Reviewer	Condition
pkautz	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
pkautz	Capitan Reef see sundry C-103 for changes in mud and casing program additional string to protect Capitan Reef
pkautz	Spacing rule violation. Operator must follow up with Change of Status notification on other well to be shut in or abandoned
pkautz	Operator submitted C-101 to plug back overlap violation API 30-015-20328