State of New Mexico

Form C-101 Permit 111786

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

	Operator Name and Address WBOURNE OIL CO	OGRID Number14744	
I	PO BOX 5270 HOBBS , NM 88241		
4. Property Code 37453	5. Property Name HUCKLEBERRY DRAW 29 FEE COM	6. Well No. 001Y	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	29	228	26E	A	987	N	803	E	EDDY

8. Pool Information

HAPPY VALLEY;MORROW (GAS) 78060

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 3316
14. Multiple N	15. Proposed Depth 11800	16. Formation Morrow	17. Contractor	18. Spud Date 4/4/2010
Depth to Ground	water	Distance from nearest f	resh 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	26	20	94	325	500	0
Int1	12.25	9.625	40	2200	900	0
Prod	8.75	4.5	11.6	11800	1000	2000

Casing/Cement Program: Additional Comments

MOC proposes to drill & test the Morrow & intermediate formations. H2S rule 118 does not apply because MOC has researched this area & no high concentrations were found. Will have all H2S safety equipment working before Delaware formation. *Note: If hole conditions warrant, MOC will drill 17.5" hole to 1000' then run 1000' 13.375 csg & drill out to 2200' as above. If commercial, production casing will be run & cemented. Will perforate & stimulate as needed.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	2000	Schaffer
DoubleRam	5000	5000	Schaffer
Annular	5000	2500	Schaffer

of my knowledge and belief.	given above is true and complete to the best pit will be constructed according to	OIL CONSERVATION DIVISION				
	permit , or an (attached) alternative	Approved By: Jacqueta Reeves				
Printed Name: Electronically	filed by Monty Whetstone	Title: District Geologist				
Title: Vice President Operati	ons	Approved Date: 4/6/2010	Expiration Date: 4/6/2012			
Email Address: prodmgr@m	ewbourne.com		*2 20			
Date: 4/1/2010	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

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>

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 111786

Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

•••	EDD DO CHILLOTTICE INCI	WITOL DEDICTION			
1. API Number	2. Pool Code	3.	Pool Name		
30-015-37720	78060	HAPPY VALLEY;MORROW (GAS)			
4. Property Code	5. Property Name		6. Well No.		
37453	HUCKLEBERRY DE	RAW 29 FEE COM	001Y		
7. OGRID No.	8. Operato	9. Elevation			
14744	MEWBOURI	3316			

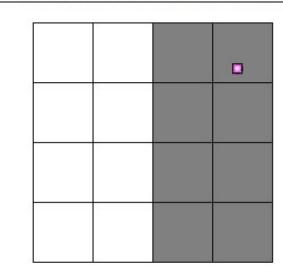
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	29	228	26E	1.	987	N	803	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
2.5.000	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: 4/1/2010

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: 4/1/2010 Certificate Number: 7977

Permit Comments

Operator: MEWBOURNE OIL CO , 14744
Well: HUCKLEBERRY DRAW 29 FEE COM #001Y

API: 30-015-37720

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-325' FW spud mud. 325'-2200' FW mud. 2200' - TD cut brine.	4/1/2010