### State of New Mexico

Form C-101 Permit 84023

## 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

AFFLICATION FOR	APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE						
1.	Operator Name and Address	2. OGRID Number					
Iv.	14744						
	3. API Number						
,	HOBBS , NM 88241						
4. Property Code	5. Property Name	6. Well No.					
37453	HUCKLEBERRY DRAW 29 FEE COM	001					

#### 7. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
1	Α	29	22S	26E	Α	840	N	720	E	EDDY

#### 8. Pool Information

HAPPY VALLEY MORROW (GAS)	78060
MARTI VALLEI JUORKO W (GAS)	/0000

#### Additional Well Information

	901			110011111111111111111111111111111111111	118			
9. Work Type New Well	10. We	11 Type AS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3310			
14. Montiple N		osed Depth	16. Formation Morrow	17. Contractor	18. Spud Date 11/15/2008			
1997/00/20 (00.29) 3-17-04/20	2000	I 000	1,500 0000000000000000000000000000000000	Distance to nearest surface water				
Depth to Ground	Depth to Ground water			Distance from nearest fresh water well				
Pit:     Liner:     Synthetic     mils thick     Clay     Pit Volume:     bbls     Drilling Method:       Closed Loop System     Fresh Water								

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	500	0
Int1	12.25	9.625	40	2450	900	0
Prod	8.75	5.5	17	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 on location & working all H2S safety equipment before Delaware formation for safety & insurance purposes. If commercial, production casing will be run & caemented. Will perforate & stimulate as needed for production.

Proposed Blowout Prevention Program

	The state of the s									
Туре	Working Pressure	Manufacturer								
Annular	2000	2000	Schaffer							
DoubleRam	5000	5000	Schaffer							
Annular	5000	2500	Schaffer							

of my knowledge and belief.	tion given above is true and complete to the best ing pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines a ger OCD approved plan	eral permit , or an (attached) alternative	Approved By: Tim Gum				
Printed Name: Electronic	ally filed by Monty Whetstone	Title: District Supervisor				
Title: Vice President Ope	rations	Approved Date: 10/31/2008	Expiration Date: 10/31/2010			
Email Address: prodmgr(	Imewbourne.com	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				
Date: 10/22/2008	Phone: 903-561-2900	Conditions of Approval Attac	hed			

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., Azzec, 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 84023

## Energy, Minerals and Natural Resources

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

***	ELL LOCATION AND ACK	EAGE DEDICATION FE	n.i
1. API Number	2. Pool Code	3. Poo	l Name
30-015-36734	78060	MORROW (GAS)	
4. Property Code	5. Property	6. Well No.	
37453	HUCKLEBERRY DR	001	
7. OGRID No.	8. Operato	9. Elevation	
14744	MEWBOUR1	3310	

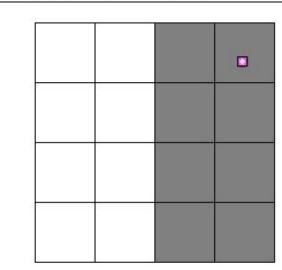
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	29	22S	26E		840	N	720	E	EDDY

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	To	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
107571575	ated Acres		13. 1	foint 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: 10/22/2008

#### 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: 10/20/2008 Certificate Number: 7977

## Permit Comments

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

API: 30-015-36734

Ву	Comment	Comment Date
NMYOUNG	Mud Program: 0-400 FW spud mud. 400-2450 FW w/LCM sweeps. 2450-10000 FW & cut BW. 10000-TD BW w/starch for water loss control.	10/22/2008

# Permit Conditions of Approval

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

30-015-36734 API:

OCD Reviewer	Condition
TGUM	note: change of tie back cmt depths on production string