

1. Operator Name and Address MEWBOURNE OIL CO PO BOX 5270 HOBBS , NM 88241		2. OGRID Number 14744
		3. API Number 30-015-36651
4. Property Code 34104	5. Property Name CASS DRAW 30	6. Well No. 002

UL - Lot O	Section 30	Township 22S	Range 28E	Lot Idn O	Feet From 660	N/S Line S	Feet From 1473	E/W Line E	County EDDY
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	----------------

Dublin Ranch Morrow	
---------------------	--

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3039
14. Multiple N	15. Proposed Depth 12500	16. Formation Morrow	17. Contractor	18. Spud Date 11/1/2008
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick Clay/ <input type="checkbox"/> Pit Volume: bbls Drilling Method:				
Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	450	500	0
Int1	12.25	9.625	40	4500	1700	0
Prod	8.75	4.5	11.6	12500	1900	4000

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 Yates formation for safety & insurance purposes. If commercial, production casing will be run & cemented. Will perforate & stimulate as needed for production.

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1500	Schaffer
DoubleRam	5000	5000	Schaffer
Annular	5000	2500	Schaffer

Date: 9/29/2008	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
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 82711

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-36651	2. Pool Code	3. Pool Name Dublin Ranch Morrow
4. Property Code 34104	5. Property Name CASS DRAW 30	6. Well No. 002
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3039

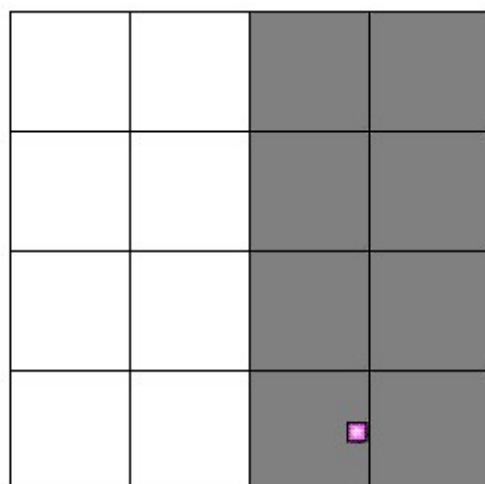
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	30	22S	28E		660	S	1473	E	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
12. Dedicated Acres 320.00		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: 9/29/2008

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: 9/11/2008
 Certificate Number: 7977

Permit Comments

Operator: MEWBOURNE OIL CO , 14744

Well: CASS DRAW 30 #002

API: 30-015-36651

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-450' FW spud mud, lime for pH & LCM as needed. 450'-4500' Brine Water, Lime for pH & LCM as needed. 4500' - TD Cut Brine water, 9.3#/g, caustic for pH, starch for WL control & LCM as needed.	9/29/2008