

1. Operator Name and Address MEWBOURNE OIL CO PO BOX 5270 HOBBS , NM 88241		2. OGRID Number 14744
		3. API Number 30-015-38068
4. Property Code 38278	5. Property Name PINE BOX 21 DE	6. Well No. 001H

UL - Lot M	Section 16	Township 20S	Range 25E	Lot Idn M	Feet From 200	N/S Line S	Feet From 390	E/W Line W	County EDDY
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CEMETARY:YESO	11795
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3470
14. Multiple N	15. Proposed Depth 4950	16. Formation Yeso Formation	17. Contractor	18. Spud Date 8/15/2010
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mills 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	12.25	9.625	36	750	400	0
Prod	8.75	5.5	17	3000	400	0
Prod	7.875	4.5	11.6	4950	0	0

MOC proposes to drill & test the Yeso. Will have on location & working all H2S safety equipment before Queen formation. 4 1/2" & 5 1/2" production casing will be run together. The 4 1/2" csg will utilize a packer port system in the lateral hole & 5 1/2" csg will be in the vertical. The 5 1/2" csg will have an ECP & FO cementer placed immediately above KOP & cmt will be circulated to surface through the FO cementer.

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	4000	Schaffer

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
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 118010

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-38068	2. Pool Code 11795	3. Pool Name CEMETARY;YESO
4. Property Code 38278	5. Property Name PINE BOX 21 DE	6. Well No. 001H
7. OGRID No. 14744	8. Operator Name MEWBOURNE OIL CO	9. Elevation 3470

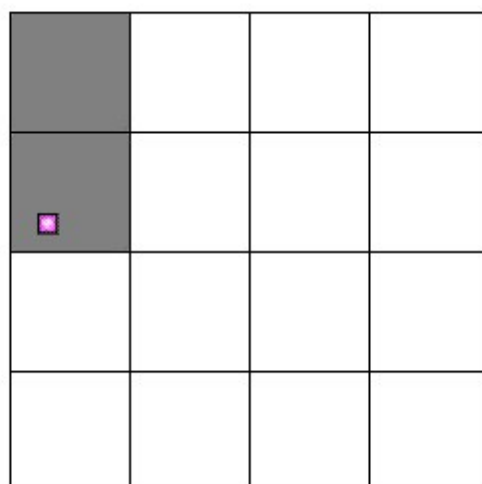
10. Surface Location

UL - Lot M	Section 16	Township 20S	Range 25E	Lot Idn	Feet From 200	N/S Line S	Feet From 390	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot E	Section 21	Township 20S	Range 25E	Lot Idn E	Feet From 2310	N/S Line N	Feet From 390	E/W Line W	County EDDY
12. Dedicated Acres 80.00		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: 7/28/2010

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: 7/24/2010
 Certificate Number: 7977

Permit Comments

Operator: MEWBOURNE OIL CO , 14744

Well: PINE BOX 21 DE #001H

API: 30-015-38068

Created By	Comment	Comment Date
NMYOUNG	Mud Program: 0-750' FW. 750 - 4950' FW w/Polymer sweeps.	7/28/2010
NMYOUNG	Will mail C-102 showing both SL & BHL, directional plan & C-144 CLEZ.	7/28/2010

Permit Conditions of Approval

Operator: MEWBOURNE OIL CO , 14744

Well: PINE BOX 21 DE #001H

API: 30-015-38068

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