**OKLAHOMA CORPORATION COMMISSION**
**OIL & GAS CONSERVATION DIVISION**
**P.O. BOX 52000**
**OKLAHOMA CITY, OK 73152-2000**
**(Rule 165:10-3-1)**

API NUMBER: 139 24585 A

Approval Date: 08/06/2013
Expiration Date: 02/06/2014

Straight Hole Oil & Gas

Amend reason: ADD SOIL FARM PERMIT NUMBER

## AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 5N Rge: 13ECM County: TEXAS

SPOT LOCATION: SW SE SW SW FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**
SECTION LINES: **200** **880**

**Lease Name: HOVEY MORROW UNIT** **Well No: 13-4** **Well will be 880 feet from nearest unit or lease boundary.**

**Operator Name:** **WHITING OIL AND GAS CORP** Telephone: 4326866758; 4326866 OTC/OCC Number: 17048 0

WHITING OIL AND GAS CORP
400 W ILLINOIS AVE STE 1300
MIDLAND, TX 79701-4310

FRANK & CRAIG WEBER
P.O. BOX 250
ROBINSON IL 62454

Formation(s) (Permit Valid for Listed Formations Only):

| | Name | Depth | | Name | Depth |
|---|---|---|---|---|---|
| 1 | MORROW SAND | 6045 | 6 | | |
| 2 | | | 7 | | |
| 3 | | | 8 | | |
| 4 | | | 9 | | |
| 5 | | | 10 | | |

Spacing Orders: 95900 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 6700 Ground Elevation: 3362 **Surface Casing: 450** Depth to base of Treatable Water-Bearing FM: 400

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: WATER BASED
Chlorides Max: 12000 Average: 6000
Is depth to top of ground water greater than 10ft below base of pit? Y
Within 1 mile of municipal water well? N
Wellhead Protection Area? N
Pit **is** located in a Hydrologically Sensitive Area.
**Category of Pit: 1B**
**Liner required for Category: 1B**
Pit Location is BED AQUIFER
Pit Location Formation: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-24383
H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Notes:

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

| Category | Description |
| --- | --- |
| SPACING - 95900 | 8/6/2013 - G75 - (UNIT) 9-5N-13ECM<br>EST HOVEY MORROW UNIT FOR MWSD |

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