

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

API NUMBER: 139 24554

Approval Date: 01/10/2013
Expiration Date: 07/10/2013

Straight Hole Injection

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 5N Rge: 13ECM County: TEXAS

SPOT LOCATION: NE SE SW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 2100 1630

Lease Name: HOVEY MORROW UNIT Well No: 6-25 Well will be 1630 feet from nearest unit or lease boundary.

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

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

KENNETH L. MITCHELL & BRIAN MITCHELL
PO BOX 427
ELKHART KS 67950-

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

Name	Depth	Name	Depth
1 MORROW	6000	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7600 Ground Elevation: 3363 **Surface Casing: 710** Depth to base of Treatable Water-Bearing FM: 460

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

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: WATER BASED

Chlorides Max: 12000 Average: 5000

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? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1A

Liner required for Category: 1A

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: 13-22352

H. 20-MIL LINER REQUIRED

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	1/10/2013 - G30 - N/A - INJECTION WELL
WELLHEAD PROTECTION AREA	1/9/2013 - G71 - CRI FEEDERS 1 WHPA, S2 35-6N-13ECM

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139 24554 HOVEY MORROW UNIT 6-25