

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

API NUMBER: 139 00154 B

Approval Date: 10/16/2013
Expiration Date: 04/16/2014

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

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

SPOT LOCATION: NW NW NW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 2475 2475

Lease Name: HOVEY MORROW UNIT Well No: 6-3 Well will be 1155 feet from nearest unit or lease boundary.

Operator Name: BREITBURN OPERATING LP Telephone: 2132255900 OTC/OCC Number: 23249 0

BREITBURN OPERATING LP
515 S FLOWER ST STE 4800
LOS ANGELES, CA 90071-2241

KENNETH MITCHELL & BRIAN MITCHELL
P.O. BOX 427
ELKHART KS 67950

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

Name	Depth	Name	Depth
1 MORROW SAND	6104	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: 6825 Ground Elevation: 3359 **Surface Casing: 2790 IP** Depth to base of Treatable Water-Bearing FM: 440

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.

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.

139 00154 HOVEY MORROW UNIT 6-3

Category

Description

SPACING - 95900

10/16/2013 - G75 - (UNIT) W2, W2 E2, NE4 NE4 3-5N-13ECM
EST HOVEY MORROW UNIT FOR MWSD

This permit does not address the right of entry or settlement of surface damages.
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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.

139 00154 HOVEY MORROW UNIT 6-3