

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

API NUMBER: 007 25637 A

Approval Date: 09/04/2013
Expiration Date: 03/04/2014

Straight Hole Oil & Gas

Amend reason: ADD UPPER MORROW

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 4N Rge: 23ECM County: BEAVER

SPOT LOCATION: NE SW NW SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1800 560

Lease Name: NEWTON Well No: 1-32 Well will be 560 feet from nearest unit or lease boundary.

Operator Name: LATIGO OIL AND GAS INC Telephone: 5802561416 OTC/OCC Number: 10027 0

LATIGO OIL AND GAS INC
PO Box 1208
WOODWARD, OK 73802-1208

M C & BONITA JAMES LVG. TR.
RT 2, BOX 24
BEAVER OK 73932

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

	Name	Depth	Name	Depth
1	MARMATON	5820	6	
2	MORROW A	6600	7	
3			8	
4			9	
5			10	

Spacing Orders: 615010
103950

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201305931

Special Orders:

Total Depth: 7100 Ground Elevation: 2567 **Surface Casing: 800** Depth to base of Treatable Water-Bearing FM: 240

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: 60000 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? 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.

Category	Description
DEEP SURFACE CASING	9/3/2013 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
PENDING CD - 201305931	9/18/2013 - G30 - (E.O.) N2 SE4 32-4N-23ECM X103950 MRRWA NCT 840 FNL, NCT 560 FWL NO OP. NAMED REC 9/27/13 (P.PORTER)
SPACING - 103950	9/3/2013 - G30 - (80) 32-4N-23ECM LD NE/SW AMEND 35306 TO EXCLUDE MRRWA EXT 96571 MRRWA
SPACING - 615010	9/3/2013 - G30 - (80) S2 32-4N-23ECM LD NW/SE EST MRMN

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