

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

API NUMBER: 139 24571

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

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 21 Twp: 1N Rge: 19ECM County: TEXAS

SPOT LOCATION: C NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 660 660

Lease Name: LISCO Well No: 1-21 Well will be 660 feet from nearest unit or lease boundary.

Operator Name: STRAT LAND EXPLORATION COMPANY Telephone: 9185843844 OTC/OCC Number: 13952 0

STRAT LAND EXPLORATION COMPANY
15 E 5TH ST STE 2020
TULSA, OK 74103-4318

LISCO LLC
P.O. BOX 1155
GUYMON OK 73942

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

Name	Depth	Name	Depth
1 MISS (CHESTER)	7140	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 608084

Location Exception Orders: 608778

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7525

Ground Elevation: 2835

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 670

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: 50000 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.

139 24571 LISCO 1-21

Category	Description
DEEP SURFACE CASING	4/4/2013 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
LOCATION EXCEPTION - 608778	4/4/2013 - G75 - 21-1N-19ECM X608084 MCSTR, OTHERS XOTHER 660 FNL, 660 FEL STRAT LAND EXPLOR. CO. 3-11-2013
SPACING - 608084	4/4/2013 - G75 - (640) 21-1N-19ECM EXT 582919 MCSTR, OTHERS

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