

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

API NUMBER: 007 23306 B

Approval Date: 10/02/2014
Expiration Date: 04/02/2015

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

WELL LOCATION: Sec: 18 Twp: 1N Rge: 20ECM County: BEAVER

SPOT LOCATION: C E2 SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 660 990

Lease Name: LITTAU Well No: 1-18 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

ALBERT LITTAU
RT. 1, BOX 108
BALKO OK 73931

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

Name	Depth	Name	Depth
1 CHESTER	7340	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 629943 Location Exception Orders: 630802 Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 8000 Ground Elevation: 2883 Surface Casing: 1594 IP Depth to base of Treatable Water-Bearing FM: 660

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.

007 23306 LITTAU 1-18

Category	Description
FRAC FOCUS	9/19/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
LOCATION EXCEPTION - 630802	10/2/2014 - G75 - 18-1N-20ECM X629943 CSTR 660 FSL, 990 FWL STRAT LAND EXPLOR. CO. 9-18-2014
SPACING - 629943	10/2/2014 - G75 - (640) 18-1N-20ECM EXT 473377 CSTR

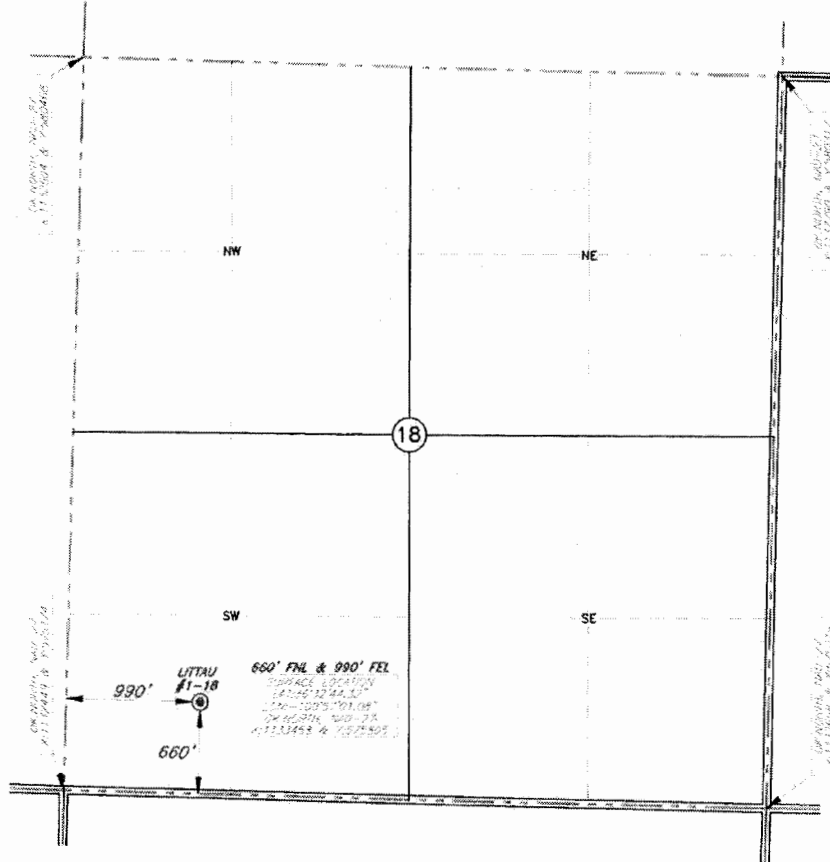
This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the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

API 007-23306

LITTAU #1-18
SECTION 18
T-1-N, R-20-ECM
BEAVER COUNTY, OKLAHOMA
LOCATION PLAT

Oklahoma Certificate of Authorization No. 1230, Exp. June 30, 2015

SCALE: 1" = 1000'
0' 500' 1000'



Footages: 660' FSL & 990' FWL Elevation: 2883'GR.

Topography & Vegetation: PASTURE

Reference or Alternate Stakes Set: NONE SET

Best Accessibility to Location: FROM COUNTY ROAD SOUTH

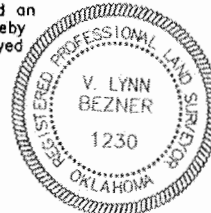
Distance & Direction: ±7 MILES SOUTHWEST OF BALKO, OKLAHOMA

CERTIFICATE

I, V. Lynn Bezner, a Registered Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown.

- LEGEND
- = PREVIOUSLY PLATTED WELL
 - = EXISTING WELL
 - ⊙ = PROPOSED WELL
 - ⊙ = PENETRATION POINT
 - ⊙ = TERMINUS POINT
 - ⊙ = BOTTOM HOLE LOC.
 - ⊙ = SECTION CORNER

V. Lynn Bezner
V. Lynn Bezner, R.L.S. No. 1230



STRAT LAND EXPLORATION CO.	REVISION:
DATE: JUNE 5, 2014	
FILE: LO_LITTAU_1_18	
DRAWN BY: COLE ENGLE	

NO WARRANTIES ARE MADE BY THIS OFFICE AS TO THE ACCURACY OF THE DATA OR THE RESULTS OF THE SURVEY.

This and 2015 NOT represent a true bearing survey. The bearings and distances are from lines of association, which may not be active property lines.



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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