

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

API NUMBER: 125 23843

Approval Date: 03/19/2014

Expiration Date: 09/19/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 7N Rge: 4E

County: POTTAWATOMIE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 825 1815

Lease Name: HALL

Well No: 9-1

Well will be 495 feet from nearest unit or lease boundary.

Operator Name: SHARBER BILLY JACK OPERATING LLC

Telephone: 4053825740

OTC/OCC Number: 21553 0

SHARBER BILLY JACK OPERATING LLC
PO BOX 71
KONAWA, OK 74849-0071

DAMARIS RAINWATER
2727 E CEDAR AVENUE #3
DENVER CO 80209

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

	Name	Depth		Name	Depth
1	CALVIN	3190	6	VIOLA	3985
2	EARLSBORO	3465	7	SIMPSON DOLOMITE	4105
3	WOODFORD	3600	8	WILCOX	4200
4	MISENER	3620	9		
5	HUNTON	3630	10		

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4500

Ground Elevation: 945

Surface Casing: 140

Depth to base of Treatable Water-Bearing FM: 90

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: 8000 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: OSCAR

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

Additional Surface Owner

Address

City, State, Zip

LINDA ATWATER HALL

2036 SW 30TH

TOPEKA, KS 66611

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
FRAC FOCUS	3/17/2014 - 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
SPACING	3/19/2014 - G30 - FORMATIONS UNSPACED, 40 ACRE LEASE (SE4 SE4)