API NUMBER: 109 22438

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

Approval Date:	02/06/2015
Expiration Date:	08/06/2015

Straight Hole Oil & Gas

Operator

Name:

Spa

PERMIT TO DRILL

Lease Name: I	LINK						We	ell No:	1-32		
							SECTION LINES:		660		2110
SPOT LOCATION:	W2	E2	SE		SE		FEET FROM QUARTER:	FROM	SOUTH	FROM	WEST
WELL LOCATION:	Sec:	32	Twp:	11N	Rge:	1E	County	: OKL	AHOMA		

Telephone: 4052363046 OTC/OCC Number:

530 feet from nearest unit or lease boundary.

7910 0

OKLAND OIL COMPANY
110 N ROBINSON AVE STE 400

OKLAND OIL COMPANY

OKLAHOMA CITY, OK 73102-9022

HELEN M. LINK TRUST 2400 HAVENWOOD DRIVE

D. One time land application -- (REQUIRES PERMIT)

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Well will be

HARRAH OK 73045

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

	Name	Depth		Name	Depth
1	PRUE	5610	6	HUNTON	5930
2	SKINNER	5730	7	VIOLA	6180
3	RED FORK	5800	8	VIOLA DOLO	6250
4	PENN BASAL UNCONF SAND	5890	9	1ST WILCOX	6290
5	MISENER	5910	10	2ND WILCOX	6370
acing Orders:	349985	Location Exception Orders:	622584		Increased Density Orders:

Pending CD Numbers: 201500039 Special Orders:

Total Depth: 6500 Ground Elevation: 1167 Surface Casing: 880 Depth to base of Treatable Water-Bearing FM: 680

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED
Chlorides Max: 5000 Average: 2000

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: C

Liner not required for Category: C
Pit Location is BED AQUIFER
Pit Location Formation: GARBER

Notes:

Office of the Conservation Division as to when Surface Casing will be run.

PERMIT NO: 14-29152

Category Description

FRAC FOCUS 12/5/2014 - 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 - 622584 12/22/2014 - G76 - (I.O.) S2 SE4 32-11N-1E

X349985 PRUE, SKNR, RDFK, BPUNC, MSNR, HNTN, VIOL, VIODO, WLCX1, WLCX2, OTHERS

560 FSL, 330 FEL (TOLERANCE OF 200' NORTH, 200' WEST)OKLAND OIL COMPANY

3/12/2014

SPACING - 201500039 2/4/2015 - G76 - SE4 32-11N-1E

MOD/CLARIFY 349985 VAC 29759 BDRC SE4

VAC 29759 BDRC SE4 REC. 2/2/2015 (LEAVITT)

SPACING - 349985 12/12/2014 - G76 - (80) SE4 32-11N-1E LD NE/SW

EXT 132492/283611 PRUE, SKNR, RDFK, MSNR, HNTN, VIOL, VIODO, WLCX1, WLCX2, OTHERS

EXT 283611 BPUNC

SURFACE LOCATION 2/4/2015 - G76 - 660' FSL, 2110' FWL PER OPERATOR