API NUMBER: 039 22452

Oil & Gas

Horizontal Hole

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

Approval Date: 12/09/2014
Expiration Date: 06/09/2015

PERMIT TO DRILL

WEST

WELL LOCATION:	Sec:	36	Twp:	15N	Rge:	16W	County:	CUS	TER	
SPOT LOCATION:	NE	NW	NE		NE		FEET FROM QUARTER:	FROM	SOUTH	FRO

SECTION LINES: 2400 1805

Lease Name: WILSON Well No: 1-25H Well will be 240 feet from nearest unit or lease boundary.

Operator TOKLAN OIL & GAS CORPORATION Telephone: 9188787412 OTC/OCC Number: 10043 0

TOKLAN OIL & GAS CORPORATION

7404 S YALE AVE

TULSA, OK 74136-7029

MARY NELL HOLDER 811 COLLEGE AVENUE

ALVA OK 73717

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

	Name	Depth	Name	Depth
1	COTTAGE GROVE	8480	6	
2			7	
3			8	
4			9	
5			10	
Spacing Orders:	146119	Location Exception Orders: 630	0476	Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 14100 Ground Elevation: 1769 Surface Casing: 950 Depth to base of Treatable Water-Bearing FM: 370

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 D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28496
Chlorides Max: 8000 Average: 5000 H. SEE MEMO

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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

## PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED
Chlorides Max: 35000 Average: 20000

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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

## **HORIZONTAL HOLE 1**

Sec 25 Twp 15N Rge 16W County CUSTER

Spot Location of End Point: NE NW NE NE Feet From: SOUTH 1/4 Section Line: 2341

Feet From: WEST 1/4 Section Line: 1820

Depth of Deviation: 7980
Radius of Turn: 830
Direction: 360
Total Length: 4816

Measured Total Depth: 14100
True Vertical Depth: 8550
End Point Location from Lease,

Unit, or Property Line: 299

Notes:

Category Description

DEEP SURFACE CASING 12/9/2014 - G76 - 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

LOCATION EXCEPTION - 630476 12/9/2014 - G91 - (I.O.) 25-15N-16W

X146119 CGGV

COMPL. INT. NCT 300 FSL, NCT 300 FNL, NCT 660 FEL

**TOKLAN OIL & GAS CORPORATION** 

9-11-2014

MEMO 12/9/2014 - G76 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

SPACING - 146119 12/9/2014 - G91 - (640) 25-15N-16W

EXT 70016/73467 CGGV

**EST OTHERS** 

WELL NAME 12/9/2014 - G91 - CHANGED FROM HOLDER TO WILSON PER OPERATOR REQUEST