API NUMBER: 045 23523

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: 10/03/2014
Expiration Date: 04/03/2015

PERMIT TO DRILL

							SECTION LINES	S:		290		660
SPOT LOCATION:	S2	S2	SV	٧	SW		FEET FROM QU	IARTER:	FROM	SOUTH	FROM	WEST
WELL LOCATION:	Sec:	26	Twp:	17N	Rge:	24V	V	County	ELLIS	8		

Lease Name: WILDLIFE Well No: 2-26H Well will be 290 feet from nearest unit or lease boundary.

Operator CRAWLEY PETROLEUM CORPORATION Telephone: 4052329700 OTC/OCC Number: 7980 0

CRAWLEY PETROLEUM CORPORATION 105 N HUDSON AVE STE 800

OKLAHOMA CITY, OK 73102-4803

OKLAHOMA DEPT. OF WILDLIFE CONSERVATION

P.O. BOX 53465

OKLAHOMA CITY OK 73152

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

	Name	Depth	Name	Depth
1	CLEVELAND	9640	3	
2		7	7	
3		8	3	
4		9	e	
5			10	
Spacing Orders:	217220	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: 201405933 Special Orders:

Total Depth: 14500 Ground Elevation: 2229 Surface Casing: 560 Depth to base of Treatable Water-Bearing FM: 510

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: 70000 Average: 10000

Is depth to top of ground water greater than 10ft below base of pit?  $\quad \mbox{Y}$ 

Within 1 mile of municipal water well? N

Wellhead Protection Area?

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.

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28194
H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

## HORIZONTAL HOLE 1

Sec 26 Twp 17N Rge 24W County **ELLIS** Spot Location of End Point: С N2 NW NW Feet From: NORTH 1/4 Section Line: 330 Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 9180
Radius of Turn: 573
Direction: 360
Total Length: 4420

Measured Total Depth: 14500
True Vertical Depth: 9750
End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category Description

PENDING CD - 201405933 10/3/2014 - G75 - (I.O.) 26-17N-24W

X217220 CLVD

COMPL. INT NCT 330 FSL, NCT 330 FNL, NCT 600 FWL

NO OP. NAMED

REC 9-8-2014 (M. PORTER)

SPACING - 217220 10/3/2014 - G75 - (640) 26-17N-24W

EXT 138264 CLVD, OTHER