API NUMBER: 007 25700

Oil & Gas

Horizontal Hole

Category of Pit: C

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

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

Approval Date: 10/01/2014 Expiration Date: 04/01/2015

## PERMIT TO DRILL

VELL LOCATION: Sec:	15 Twp: 3N Rge:	23ECM County: BEA	VER	EAST		
SPOT LOCATION: SW	J SW SE SE	SECTION LINES:	200	1000		
Lease Name: CHALOU	JPEK	Well No:	1-15H		Well will be	200 feet from nearest unit or lease boundary.
Operator UNIT Name:	PETROLEUM COMPANY		Telephone: S	9184937700; 9184937	C	OTC/OCC Number: 16711 0
UNIT PETROLEUM COMPANY PO BOX 702500 TULSA, OK 74170-2500				BOX 236	JANIE CHAI	
,				BEAVER		OK 73932
Formation(s) (Per Name  1 MARMAT 2 3 4	rmit Valid for Listed Fo	ormations Only): Depth 6100		<b>Name</b> 6 7 8		Depth
5				10		
pacing Orders: No Spa	ncing	Location Exception	n Orders:		Incre	eased Density Orders:
•	201407085 201407084				Spec	cial Orders:
Total Depth: 10768	Ground Elevation:	2672 Surface	Casing: 1995		Depth to I	base of Treatable Water-Bearing FM: 340
Under Federal Jurisdiction	on: No	Fresh Wate	er Supply Well Drilled	d: Yes		Surface Water used to Drill: No
PIT 1 INFORMATION			А	pproved Method for di	sposal of Drilling F	Fluids:
Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 20000 Average: 6000				D. One time land application (REQUIRES PERMIT) PERMIT NO: 14-28134 H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST		
Within 1 mile of municipal Wellhead Protection Area?			_			

## **HORIZONTAL HOLE 1**

Sec 15 Twp 3N Rge 23E County BEAVER

Spot Location of End Point: NW NW NE NE
Feet From: NORTH 1/4 Section Line: 165
Feet From: EAST 1/4 Section Line: 1000

Depth of Deviation: 5360
Radius of Turn: 740
Direction: 360
Total Length: 4245

Measured Total Depth: 10768

True Vertical Depth: 6100

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category Description

DEEP SURFACE CASING 9/29/2014 - G76 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS

OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR

SURFACE CASING

PENDING CD - 201407084 10/1/2014 - G75 - (E.O.)(640)(HOR) 15-3N-23ECM

VAC 73980 MRMNU \*\*
EXT 598002 MRMN
POE TO BHL NLT 330' FB

(COEXIST ANY NON-HORIZONTAL SPACING UNIT)

UNIT PETRO. CO.

REC 9-29-2014 (JOHNSON)

\*\* S/B VAC 73980 MRMN; TO BE CORRECTED AT MERIT HEARING ON 10-13-2014 PER

ATTORNEY FOR OPERATOR

PENDING CD - 201407085 10/1/2014 - G75 - (E.O.) 15-3N-23ECM

X201407084 MRMN

SHL NCT 100 FSL, NCT 100 FEL

COMPL. INT. NCT 165 FSL, NCT 165 FNL, NCT 660 FEL

UNIT PETRO. CO.

REC 9-29-2014 (JOHNSON)