## OKLAHOMA CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION** P.O. BOX 52000

**OKLAHOMA CITY, OK 73152-2000** (Rule 165:10-3-1)

Approval Date: 10/31/2017 Expiration Date: 04/30/2018

Straight Hole

API NUMBER:

Oil & Gas

133 25261

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 8N Rge: 5E County: SEMINOLE FEET FROM QUARTER: SPOT LOCATION: NE NW NW SOUTH EAST SECTION LINES: 2539 2091 Lease Name: CLUCK A Well No: 18

feet from nearest unit or lease boundary. Well will be

Operator

**CUESTA PETROLEUM INC** 

Telephone: 4058780744

OTC/OCC Number:

14397 0

CUESTA PETROLEUM INC 23 E 9TH ST STE 403

SHAWNEE.

OK 74801-6963 DANELLE JOHNSON

12510 OLD HWY, 99

SEMINOLE

74868 OK

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

		Name	Depth				Name		Depth
	1	CALVIN	2900			6	FERNVALE		4070
	2	EARLSBORO	3525			7	VIOLA		4100
	3	PENN BASAL UNCONF SAND	3810			8	1ST WILCOX		4175
	4	WOODFORD	3830		,	9	MARSHALL DOLO		4200
	5	HUNTON	3910			10	2ND WILCOX		4235
Spacing Orders:		No Species	Location Exception Orders:					Increased Density Orders:	

Pending CD Numbers:

Special Orders:

Total Depth: 4400

Ground Elevation: 916

Surface Casing: 1070

Depth to base of Treatable Water-Bearing FM: 1020

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000

No Spacing

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?

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

H. MIN. 20-MIL PIT LINER REQUIRED

Notes:

Ca	teg	ory
Ca	ιeg	ory

Description

HYDRAULIC FRACTURING

10/30/2017 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK:

OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

**SPACING** 

10/31/2017 - G75 - FORMATIONS UNSPACED: 160-ACRE LEASE (S2 NE4 & N2 SE4)