API NUMBER: 063 24656

Oil & Gas

Is depth to top of ground water greater than 10ft below base of pit? Y

is located in a Hydrologically Sensitive Area.

Within 1 mile of municipal water well? N

Wellhead Protection Area?

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: WEW

Straight Hole

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

Approval Date: 03/07/2017

Expiration Date: 09/07/2017

PERMIT TO DRILL

Cease Name: TONY  Operator Name:  TILFORD PINSON EXPLORATION LLE 841 S KELLY AVE STE 130  EDMOND, OK  Formation(s) (Permit Valid for Listed Formation CALVIN 2 SENORA 3 THURMAN 4 BOOCH 5  Spacing Orders: 28547	NLLC	-17 Telephone: 4053487201  INDEPEND 210 GRIME HOLDENVI	
841 S KELLY AVE STE 130 EDMOND, OK  Formation(s) (Permit Valid for Listed Formation Calvin 2 SENORA 3 THURMAN 4 BOOCH 5		210 GRIME	ES STREET
Name  1 CALVIN  2 SENORA  3 THURMAN  4 BOOCH  5			ILLE OK 74848
2 SENORA 3 THURMAN 4 BOOCH 5	ormations Only): Depth	Name	Depth
5	800 1280 1990	6 7 8	
pacing Orders: 28547	2860	9 10	
	Location Exception Or	ders:	Increased Density Orders:
ending CD Numbers:			Special Orders:
Total Depth: 3160 Ground Elevation:	919 Surface Ca	asing: 620	Depth to base of Treatable Water-Bearing FM: 570
Under Federal Jurisdiction: No	Fresh Water S	upply Well Drilled: No	Surface Water used to Drill: Yes
PIT 1 INFORMATION  Type of Pit System: ON SITE		Approved Method for dis A. Evaporation/dewater	sposal of Drilling Fluids: or and backfilling of reserve pit.
Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000			

Notes:

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Category Description

HYDRAULIC FRACTURING

 $3/\!3/\!2017$  - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS

DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME

COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

**SPACING** 3/6/2017 - G64 - CALVIN, SENORA, THURMAN UNSPACED; 40-ACRE LEASE (SW4 SW4) PER

**OPERATOR** 

3/6/2017 - G64 - (10) W2 & W2 E2 17-7N-9E **SPACING - 28547** 

**EST BOCH**