API NUMBER: 137 27540

Oil & Gas

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:	07/19/2018
Expiration Date:	01/19/2019

PERMIT TO DRILL

/ELL LOCATION: POT LOCATION:	Sec: 12 Twp: 2S C N2 SE	Rge: 5W NW FEET FROM SECTION L	County: STEI	PHENS SOUTH FROM 990	WEST 1980			
Lease Name: J	ESSICA		Well No:	1		Well will be	330 feet from near	est unit or lease boundary.
Operator Name:	2015 OIL LLC			Telephone:	4053297979		OTC/OCC Number:	24212 0
2015 OIL L	.LC							
221 48TH AVE NW					MARK HOGGARD			
NORMAN,		OK 73072-	4443		P.O. BOX	X 185	OK	73435
1 D 2 S 3 4 5	(Permit Valid for Lis ame ORNICK HILLS PRINGER No Spacing		Only): Depth 1550 1675 Location Exception	Orders:	Name 6 7 8 9 10	11	Dep Increased Density Orders:	oth
ending CD Numbe	ers:					S	Special Orders:	
Total Depth: 1900 Ground Elevation: 1092 Surface (Casing: 160	Depth to base of Treatable Water-Bearing FM: 110				
Under Federal J	urisdiction: No		Fresh Wate	r Supply Well Drill	ed: No		Surface Water	used to Drill: No
PIT 1 INFORMATION					Approved Method for disposal of Drilling Fluids:			
Type of Pit System Type of Mud Syste	n: ON SITE em: WATER BASED				A. Evaporation/dew	ater and backfillir	ng of reserve pit.	
Chlorides Max: 4900 Average: 2500 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					F. Haul to Commercial soil farming facility: Sec. 2 Twn. 6S Rng. 4W Cnty. 67 Order No: 587652			

Notes:

Category of Pit: 2

Liner not required for Category: 2
Pit Location is BED AQUIFER
Pit Location Formation: GARBER

located in a Hydrologically Sensitive Area.

Category Description

SPACING

HYDRAULIC FRACTURING 7/6/2018 - 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

 $7/17/2018 - \mathsf{G75} - \mathsf{FORMATIONS} \ \mathsf{UNSPACED}; \ 70\text{-}\mathsf{ACRE} \ \mathsf{LEASE} \ (\mathsf{SW4} \ \mathsf{NW4}, \ \mathsf{N2} \ \mathsf{SE4} \ \mathsf{NW4}, \ \mathsf{SW4} \ \mathsf{SE4} \ \mathsf{NW4})$

NW4)

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District

Office of the Conservation Division as to when Surface Casing will be run.