API NUMBER: 039 22566

Within 1 mile of municipal water well? N

Liner not required for Category: C Pit Location is AP/TE DEPOSIT Pit Location Formation: TERRACE

is located in a Hydrologically Sensitive Area.

Wellhead Protection Area?

Category of Pit: C

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

Approval Date: 02/05/2019 Expiration Date: 08/05/2020

Horizontal Hole Multi Unit

Oil & Gas

Vertic Location: Sec. 15 Twp: 14N Right 14N Pert 14N Right 14N Right 14N Pert 14N Right 14N Right 14N Pert 14N Right 14N					PERMIT TO	DRILL				
SCHORLINES 310 2325 2325	WELL LOCATION:	Sec: 15 Twp: 14N	Rge: 14W	County: CUS	TER					
Cases Name: WINGARD 1522 Well No: 2H/X Well will be 310 feet from nearest unit or lease boundary.	SPOT LOCATION:	NE NE NE	1444	1110111	NORTH FROM	WEST				
Comparation Name			SECTION LIN	ies:	310	2325				
Name	Lease Name: W	/INGARD 1522		Well No:	2HX		Well will be	310 feet from neares	st unit or lease boundary.	
OLEN & EMILY WINGARD 9163 N. 2420 ROAD THOMAS		UNIT PETROLEUM COM	IPANY		Telephone:	9184937700; 918493	37	OTC/OCC Number:	16711 0	
PO BOX 702500	UNIT PETF	ROLEUM COMPANY	(OLEN 9	ENAIL V VA/INIC	CARD		
TULSA, OK 74170-2500 THOMAS OK 73669	PO BOX 702500									
Formation(s) (Permit Valid for Listed Formations Only): Name	TULSA,		OK 74170-2	2500						
Name						THOMAS	j	OK 7	3669	
201810876 201810877 201810878 201810879	1 RI 2 3 4 5	ED FORK		10665	Orders:	6 7 8 9	<u>!</u>			
2018 10877 2018 10878 2018 10879	Pending CD Numbe	rs: 201810875					8	Special Orders:		
2018 10878 2018 10879		201810876								
Total Depth: 18800 Ground Elevation: 1692 Surface Casing: 540 Depth to base of Treatable Water-Bearing FM: 290 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids: Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED D. One time land application (REQUIRES PERMIT) PERMIT NO: 19-36123 Chlorides Max: 8000 Average: 5000		201810877								
Total Depth: 18800 Ground Elevation: 1692 Surface Casing: 540 Depth to base of Treatable Water-Bearing FM: 290 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids: Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED D. One time land application (REQUIRES PERMIT) PERMIT NO: 19-36123 Chlorides Max: 8000 Average: 5000										
Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids: Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED D. One time land application (REQUIRES PERMIT) PERMIT NO: 19-36123 Chlorides Max: 8000 Average: 5000		201810879								
PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids: Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED D. One time land application (REQUIRES PERMIT) PERMIT NO: 19-36123 Chlorides Max: 8000 Average: 5000 H. SEE MEMO	Total Depth: 188	300 Ground El	evation: 1692	Surface	Casing: 540)	Depth	n to base of Treatable Water	-Bearing FM: 290	
Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED D. One time land application (REQUIRES PERMIT) PERMIT NO: 19-36123 Chlorides Max: 8000 Average: 5000 H. SEE MEMO	Under Federal Jurisdiction: No Fresh Wa				Supply Well Drilled: No			Surface Water used to Drill: No		
Type of Mud System: WATER BASED D. One time land application (REQUIRES PERMIT) PERMIT NO: 19-36123 Chlorides Max: 8000 Average: 5000 H. SEE MEMO	PIT 1 INFORMATI	ON				Approved Method for	disposal of Drilli	ing Fluids:		
Chlorides Max: 8000 Average: 5000 H. SEE MEMO	Type of Pit System	: CLOSED Closed Syste	em Means Steel Pits							
Cilibrides Wax. 6000 Average. 5000										
		-	Off holow has a stand	V		H. SEE MEMO				

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000

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

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C
Pit Location is AP/TE DEPOSIT
Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 22 Twp 14N Rge 14W County CUSTER

Spot Location of End Point: SE SW SE NE
Feet From: NORTH 1/4 Section Line: 2580
Feet From: EAST 1/4 Section Line: 860

Depth of Deviation: 10342
Radius of Turn: 573
Direction: 170
Total Length: 7558

Measured Total Depth: 18800
True Vertical Depth: 10700
End Point Location from Lease,

Unit, or Property Line: 860

Notes:

MEMO

Category

Description

HYDRAULIC FRACTURING

1/17/2019 - 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

1/17/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201810875 2/5/2019 - G75 - (E.O.) 15 & 22-14N-14W

EST MULTIUNIT HORIZONTAL WELL

X681788 RDFK 51.72% 15-14N-14W 48.28% 22-14N-14W UNIT PETRO. CO.

REC 1-29-2019 (JOHNSON)

Category Description

PENDING CD - 201810876 2/5/2019 - G75 - (E.O.) 15 & 22-14N-14W

X681788 RDFK

COMPL. INT. (15-14N-14W) NCT 165' FNL, NCT 0' FSL, NCT 660' FEL COMPL. INT. (22-14N-14W) NCT 0' FNL, NCT 660' FSL, NCT 660' FEL

UNIT PETRO. CO.

REC 1-29-2019 (JOHNSON)

PENDING CD - 201810877 2/5/2019 - G75 - (E.O.) 15-14N-14W

X681788 RDFK

1 WELL

UNIT PETRO. CO.

REC 1-29-2019 (JOHNSON)

PENDING CD - 201810878 2/5/2019 - G75 - 22-14N-14W

X681788 RDFK 1 WELL NO OP. NAMED

REC 1-22-2019 (JOHNSON)

PENDING CD - 201810879 2/5/2019 - G75 - (I.O.) 15-14N-14W

X165:10-3-28(C)(2)(B) RDFK (WINGARD 2215 2HX) **

MAY BE CLOSER THAN 600' TO MCNEILL 1, MCNEILL 3, MCNEILL 5-15 & MCNEIL 7-15

UNIT PETRO. CO.

REC 1-22-2019 (JOHNSON)

** S/B WINGARD 1522 2HX; TO BE CORRECTED IN ORDER SUBMITTED TO OCC FOR REVIEW

PER ATTORNEY FOR OPERATOR

SPACING - 681788 2/5/2019 - G75 - (640)(HOR) 15 & 22-14N-14W

EST RDFK

COMPL. INT. NLT 660' FB

(COEXIST SP. ORDER # 99558 CHRK 22-14N-14W; ORDER # 121743 RDFK 22 & 15-14N-14W)

SURFACE CASING 1/17/2019 - G71 - MIN. 500' PER ORDER # 42589

web:www.onpointlandsurveyok.com

Sections 15 & 22, T 14 N, R 14 W.I.M., Custer County, Oklahoma. **R14W** N:254303 E:1767589 2700 feet from the south section line and 860 feet from 122, T 14 N, R 14 W.I.M., Custer County, Oklahoma. N:254303 "Wingard 1522 #2HX" situated 330 feet from the north section line and 1300 feet from the east section line of Section 15, T 14 N, R 14 W.I.M., Custer County, Oklahoma. section line and 2325 feet from N 89°59'28" E 2651 S 89°59'28" W 2651' R 14 W.I.M., Custer County, Oklahoma. 310' 330' POP SURFACE TO POP S 00°28'03" W 2638 N:253643 SURFACE E:1766252 LOCATION "WINGARD 1522 #2HX" UNIT PETROLEUM CO. 35°41'44.948"N (35.69582°) NAD 83 98°40'39.810"W (-98.67772°) NAD 83 OKLAHOMA SOUTH STATE PLANE Y= 253993 (NAD 83) SHAMBER (NAD 83) GR. ELEV.= 1692' (NAVD 88) S 89°19'29" E 2641 1675 ≥ S 00°53'32" ≥ S 00°40'42" MCNEILL 5-15 N:252301 E:1768205 S 89°56'44" E 2642' 15 S 89°56'44" F POINT OF PENETRATION "WINGARD 1522 #2HX" UNIT PETROLEUM CO. 35°41'44.868"N (35.69580°) NAD 83 98°40'19.500"W (-98.67208°) NAD 83 OKLAHOMA SOUTH STATE PLANE Y= 253973 (NAD 83) X= 1768935 (NAD 83) N:251664 E:1764916 N:251659 2642' E:1770199 S 02°37'34" E 7558' POP TO BOTTOM north : 2645' MCNEILL #3 N:250329 E:1769518 2653' ш ١ N 00°52'46" E the N 00°28'22" N 00°40'42" N:250342 from ż 艹 MCNEILL 7-15 T 14 feet N:249714 **T14N** E:1768167 S 89°46'38" E S 89°46'38" E 2632 2632 310 N:249027 N:249006 15, N-249017 E:1764894 E:1770158 E:1767526 line of Section section line of Section "Wingard 1522 #2HX" situated situated 2635 2640' W 2644 ≥ ≥ DON MCNEILL #1 15'39" X N:247691 E:1768829 S 00°22'43" 00°22'06" "Wingard 1522 #2HX" Surface Hole Location S 00°1 Penetration **Bottom Location** section воттом S 89°40'47" E 2627 -860' 22 BOTTOM LOCATION "WINGARD 1522 #2HX" UNIT PETROLEUM CO. 35°40'30.226°N (35.67506°) NAD 83 98°40'14.669"W (-98.67074°) NAD 83 OKLAHOMA SOUTH STATE PLANE Y= 246423 (NAD 83) X= 1769281 (NAD 83) N:246392 S 89°40'47" E N:246362 E:1764882 2632 E:1770141 he west Point of 2700' 15'39" W 2635' 2646 2640' N 00°34'19" E N 00°22'06' DON MCNEILL #3 N:245067 E:1766196 S 00°1 WINGUARD 1-22-15XH N:243955 SCHROCK 2215 1HX N:243971 E:1765641 N:243757 S 89°33'47" E 2622 N 89°33'47" W 2622' N:243717 E:1764870 E:1770114 N:243737 E:1767492 Datum: NAD 83 **LEGEND** Units: US Survey Feet North: Grid ▼ PLUGGED WELL ■ PLUGGE SESSIONAL Coordinates: State Plane Zone: 3501 State: Oklahoma ★ EXISTING WELL Region: North **SECTION LINE** MIKE GOSSETT 1/4 SECTION LINE 1748 PROPOSED LATERAL **EXISTING LATERAL** TLAHOM (now what's below. 0' 1500' 3000 4500' Call before you dig. $\overline{580 \cdot 256 \cdot 6}757$ 1. EXISTING WELL COORDINATES ARE FROM THE OCC WEB SITE AND WERE NOT FIELD LOCATED. 2. UTILITIES SHOWN HEREON ARE FROM OBSERVED EVIDENCE IN THE FIELD. 3. THIS SURVEY IS FOR A WELL LOCATION EXHIBIT ONLY. NOT TO BE USED AS A BOUNDARY SURVEY. 4. DATE OF LAST SITE VISIT: 12-17-2018 nd Surv REVISIONS: 01-16-2019 DRAWN BY: DATE OF PLAT: and JOB: SCALE: SHEET: CHANGE BOTTOM HOLE 1"=1500 1 OF 4 274-18 01-07-2018 WOODWARD, OKLAHOMA 73801 OKLA. CA #7719, EXP. 06/30/2019

email:mike@onpointsurveyok.com