API NUMBER: 133 24525 B

Straight Hole

Oil & Gas

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

Approval Date:	02/26/2019
Expiration Date:	08/26/2020

510 feet from nearest unit or lease boundary.

19754 0

OTC/OCC Number:

PERMIT TO RECOMPLETE

				PE	KIMIT TO	KEC	OMPLET
WELL LOCATION: SPOT LOCATION:	Sec: 15 Twp: 9N SW NE NW	Rge: 7E	County FEET FROM QUARTER: SECTION LINES:	: SEM	SOUTH 2130	FROM	WEST
Lease Name: N	IS. DONNA		We	ell No:	1-15		
Operator XANADU EXPLORATION COMPANY Name:					Telephone:		9185843802

ROBERT G. & SUE ANN THOMPSON

20001 SF 37 STREET

Well will be

HARRAH OK 73045

Special Orders: 60107

XANADU EXPLORATION COMPANY 320 S BOSTON AVE STE 2000

TULSA. OK 74103-4709

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

	Name	Depth	Name	Depth
1	GILCREASE	3430	6	
2	CROMWELL	3460	7	
3	UNION VALLEY	3475	8	
4			9	
5			10	
Spacing Orders:	505209	Location Exception Orders:	507060	Increased Density Orders:

Pending CD Numbers:

Total Depth: 4300

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Casing: 720

Surface Water used to Drill: No

Depth to base of Treatable Water-Bearing FM: 540

Approved Method for disposal of Drilling Fluids:

Notes:

Category Description

Ground Elevation: 1020

HYDRAULIC FRACTURING

1/25/2019 - 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

Category Description

LOCATION EXCEPTION - 507060 2/26/2019 - G56 - (F.O.) SE4 15-9N-7E

2/26/2019 - G56 - (F.O.) SE4 15-9N-7E X505209 GLCR, CMWL, UNVL, OTHERS

NCT 510' FNL, NCT 700' FWL XANADU EXPLOR. CO. 6/17/2005 (SPUD 6/1/2005)

SPACING - 505209 2/26/2019 - G56 - (160) SE4 15-9N-7E

EXT 441374 GLCR, CMWL, UNVL, OTHERS