

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

API NUMBER: 071 24871

Approval Date: 04/10/2017

Expiration Date: 10/10/2017

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 25N Rge: 1W

County: KAY

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1420 2475

Lease Name: STORMY

Well No: 4

Well will be 100 feet from nearest unit or lease boundary.

Operator Name: DONRAY PETROLEUM LLC

Telephone: 4054184348; 4054184

OTC/OCC Number: 21690 0

DONRAY PETROLEUM LLC
2525 NW EXPRESSWAY STE 640
OKLAHOMA CITY, OK 73112-7230

MICHAEL E. & DOROTHY L. MCANINCH
1400 EAST NORTH AVENUE
TONKAWA OK 74653

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

	Name	Depth		Name	Depth
1	NEWKIRK	1600	6	OREAD	2200
2	PAWHUSKA	1880	7	ENDICOTT	2300
3	HOOVER	1950	8	LOVELL	2410
4	ELGIN	2060	9	TONKAWA	2550
5	CARMICHAEL	2150	10		

Spacing Orders: 647452

Location Exception Orders: 662207

Increased Density Orders:

Pending CD Numbers: 201700930

Special Orders:

Total Depth: 2800

Ground Elevation: 999

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 200

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 4000 Average: 2000

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 17-32382

Notes:

This permit does not address the right of entry or settlement of surface damages.

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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.

Category	Description
HYDRAULIC FRACTURING	4/6/2017 - 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
LOCATION EXCEPTION - 662207	4/7/2017 - G75 - NE4 SE4 33-25N-1W X647452 NKRK, PHSK, HOVR, ELGN, CMCL, ORED, ENDC, LVLL, TNKW, OTHERS 100' FSL, 165' FEL NO OP. NAMED 3-27-2017
PENDING CD - 201700930	4/7/2017 - G75 - NE4 SE4 33-25N-1W X647452 TNKW 2 WELLS NO OP. NAMED REC 3-20-2017 (JOHNSON)
SPACING - 647452	4/7/2017 - G75 - (40) 33-25N-1W VAC OTHERS VAC 509031 NKRK, PHSK, HOVR, ELGN, CMCL, ENDC, LVLL, TNKW, OTHER SE4 EST NKRK, PHSK, HOVR, ELGN, CMCL, ORED, ENDC, LVLL, TNKW, OTHERS SE4 EST OTHERS

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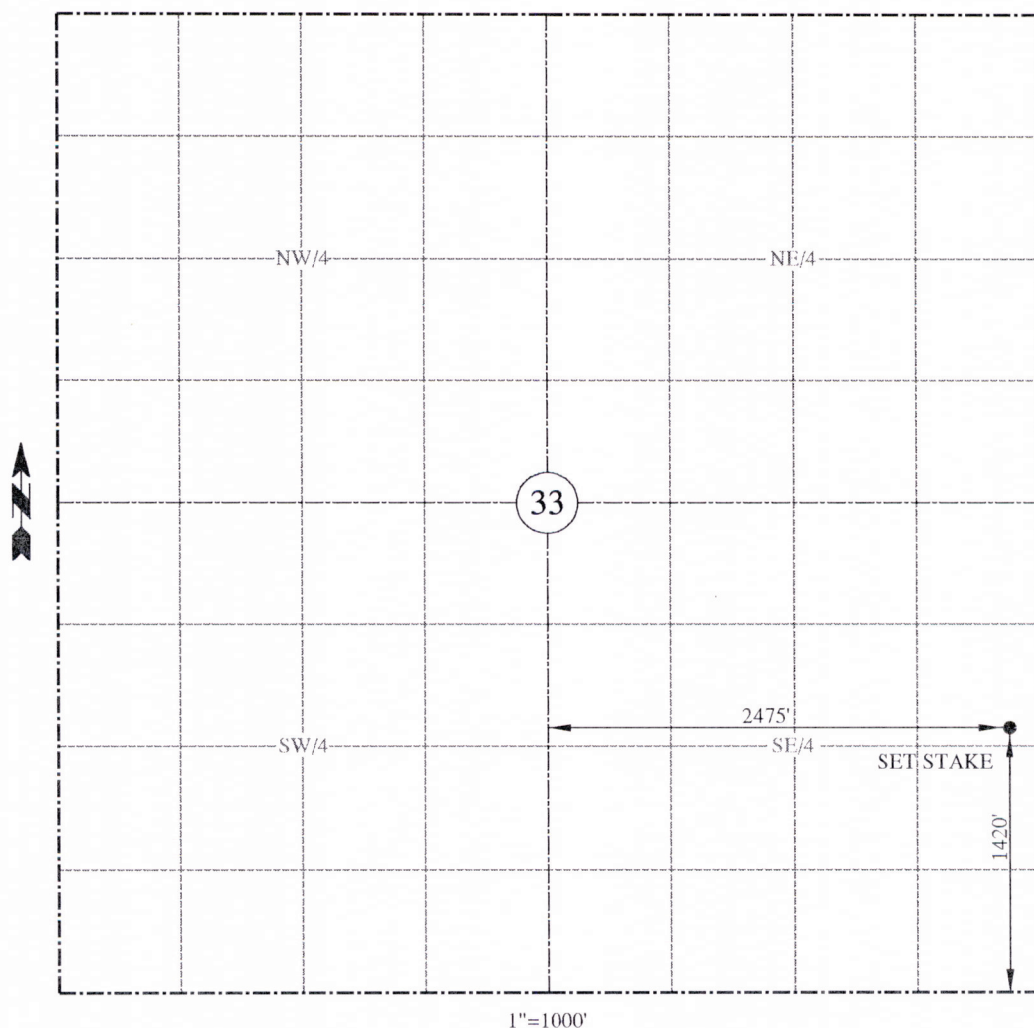
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WELL LOCATION PLAT

API 071-24871

COMPANY: DONRAY PETROLEUM L.L.C. LEASE: TONKAWA SANDSTONE PRODUCER WELL NO. STORMY #4
QUARTER: SOUTHEAST SECTION: 33 TOWNSHIP: 25 NORTH RANGE: 1 WEST MERIDIAN: INDIAN
COUNTY: KAY STATE: OKLAHOMA LOCATION: 1420' FSL 2475' FWL ELEVATION: 999' (NGVD29)
LATITUDE: 36°35'52.00" N LONGITUDE: 97°18'05.03" W ACCURACY $\pm 2-3$ METERS STAKED: 02-12-17



DISTANCES SHOWN ARE BASED ON THE QUARTER SECTION BEING 2640 FEET. ACTUAL SECTION LINE DISTANCES HAVE NOT BEEN MEASURED. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.

THIS LOCATION HAS BEEN CAREFULLY STAKED, UTILIZING THE BEST AVAILABLE SURVEY RECORDS, MAPS, PHOTOGRAPHS AND EQUIPMENT. HOWEVER, ITS EXACT POSITION IS NOT GUARANTEED.

WELL LOCATION
SECTION 33, T-25-N, R-1-W
02-12-17 PC17-06B SHEET 1 OF 1

ALAN ALTMAN SURVEYING
P.O. BOX 122
PONCA CITY, OK 74601
580 765 4561
C.A. # PENDING

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT A SURVEY WAS MADE UNDER MY SUPERVISION OF THE ABOVE DESCRIBED WELL LOCATION AND THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY.

