

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

API NUMBER: 003 23387

Approval Date: 10/11/2019

Expiration Date: 04/11/2021

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 29N Rge: 12W

County: ALFALFA

SPOT LOCATION:  C  SE  NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 1980 1980

Lease Name: DIEL A

Well No: 1-26

Well will be 1980 feet from nearest unit or lease boundary.

Operator Name: TRANS PACIFIC OIL CORPORATION

Telephone: 3162623596

OTC/OCC Number: 23435 0

TRANS PACIFIC OIL CORPORATION  
100 S MAIN ST STE 200  
WICHITA, KS 67202-3735

BRENT DIEL  
SW 60 ROAD  
HAZELTON KS 67061

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

	Name	Depth		Name	Depth
1	TONKAWA	4100	6	SYLVAN	5260
2	LANSING-KANSAS CITY	4340	7	VIOLA	5300
3	DES MOINES	4630	8	SIMPSON	5410
4	MISSISSIPPIAN	4850	9		
5	MISENER	5220	10		

Spacing Orders: 591583  
703258

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5500

Ground Elevation: 1253

**Surface Casing: 250**

Depth to base of Treatable Water-Bearing FM: 190

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: 8000 Average: 5000

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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: BISON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

Notes:

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is 18 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	<p>9/25/2019 - GC2 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING - 591583	<p>10/11/2019 - GC2 - (640) 26-29N-12W EXT 579987 TNKW, LGKC, DSMN EST MSSP</p>
SPACING - 703258	<p>10/11/2019 - GC2 - (E.O.)(640) 26-29N-12W EXT 343900 MSNR, SLVN, VIOL, SMPS 10-4-2019</p>