

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

API NUMBER: 003 23375

Approval Date: 04/30/2019

Expiration Date: 10/30/2020

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 28N Rge: 12W

County: ALFALFA

SPOT LOCATION:

NE

NE

NW

SE

FEET FROM QUARTER: FROM

SOUTH

FROM

EAST

SECTION LINES:

2500

1500

Lease Name: SHAW B

Well No: 1-22

Well will be 1500 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

ROY SAMUEL SCHURTER

34756 CR 550

BURLINGTON OK 73722

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

	Name	Depth		Name	Depth
1	TONKAWA	4280	6	HUNTON	5590
2	LANSING-KANSAS CITY	4510	7	SYLVAN	5600
3	DES MOINES	4850	8	VIOLA	5650
4	MISSISSIPPI	5100	9	SIMPSON	5720
5	MISENER	5580	10		

Spacing Orders: 183054
331034

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5900

Ground Elevation: 1233

Surface Casing: 360

Depth to base of Treatable Water-Bearing FM: 300

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: 60000 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.

H. MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Notes:

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.

Category	Description
HYDRAULIC FRACTURING	<p>4/24/2019 - G71 - 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: OCCWEB.COM/OG/OGFORMS.HTML; 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: FRACFOCUS.ORG</p>
SPACING - 183054	<p>4/30/2019 - GB1 - (640) 22-28N-12W EST OTHER EST SLVN EXT 133881 TNKW, LGKC, DSMN, VIOL, MISS, SMPS, HNTN, OTHER</p>
SPACING - 331034	<p>4/30/2019 - GB1 - (640) 22-28N-12W EST MSNR, OTHERS</p>

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003 23375 SHAW B 1-22

API 003-23375

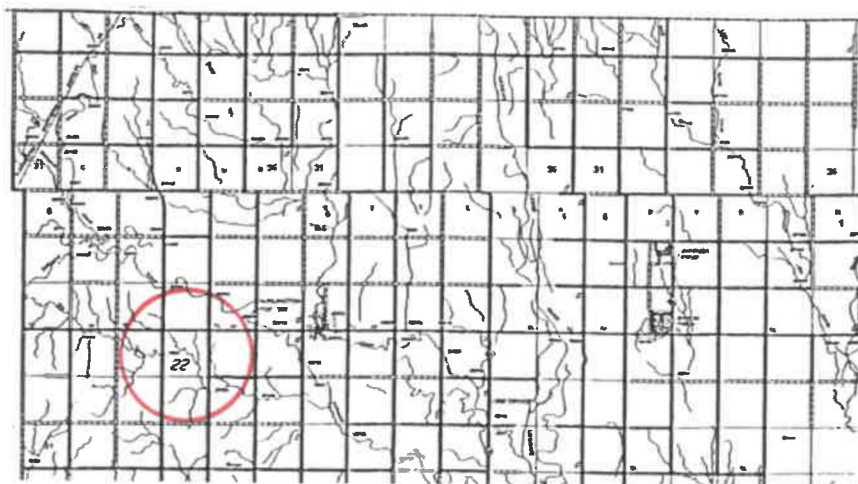
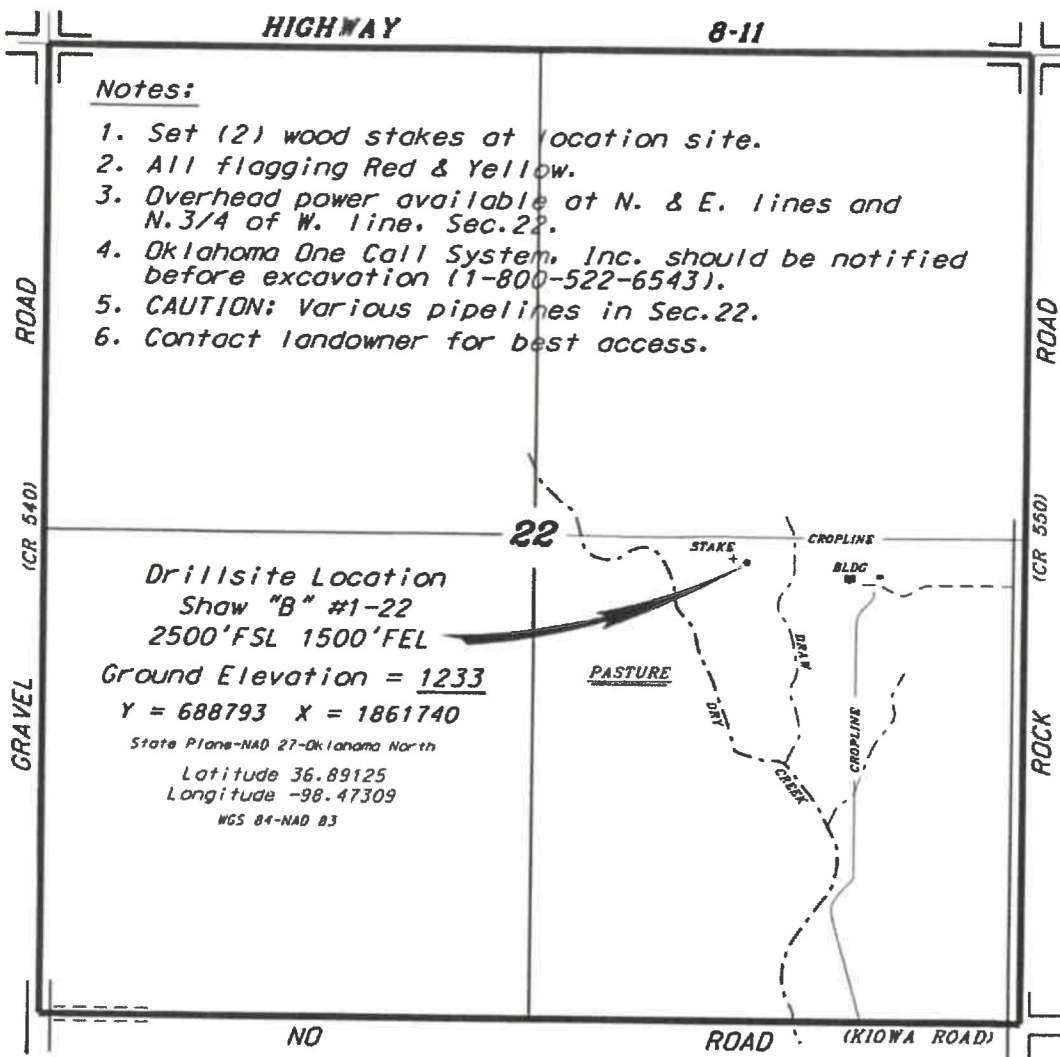
TRANS PACIFIC OIL CORPORATION
SHAW LEASE
SE.1/4, SECTION 22, T28N, R12W
ALFALFA COUNTY, OKLAHOMA

Driving Directions:
From the intersection of Highway 2-8-14 (west) and Highway 8 (south) in Kiowa, Kansas, go 8.27 miles South on Highway 8, then go 1.0 miles East to the NE corner of Section 22, then go 0.52 miles South, then go 0.28 miles West to location.

Notes:

1. Set (2) wood stakes at location site.
2. All flagging Red & Yellow.
3. Overhead power available at N. & E. lines and N.3/4 of W. line, Sec.22.
4. Oklahoma One Call System, Inc. should be notified before excavation (1-800-522-6543).
5. CAUTION: Various pipelines in Sec.22.
6. Contact landowner for best access.

Drillsite Location
Shaw "B" #1-22
2500'FSL 1500'FEL
Ground Elevation = 1233
Y = 688793 X = 1861740
State Plane-NAD 27-Oklahoma North
Latitude 36.89125
Longitude -98.47309
WGS 84-NAD 83



* Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

* Approximate section lines were determined using the normal standards of care of oilfield surveyors practicing in the state of Oklahoma. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plot and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.

* Elevations derived from National Geodetic Vertical Datum.

Date April 22, 2019

CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977

* Ingress and egress to location as shown on this plot is per usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.