

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

API NUMBER: 125 23430 A

Approval Date: 07/12/2019

Expiration Date: 01/12/2021

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

WELL LOCATION: Sec: 31 Twp: 9N Rge: 2E

County: POTTAWATOMIE

SPOT LOCATION: ☐ SE ☐ NE ☐ SW ☐ NW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 840 1270

Lease Name: CROSSLEY

Well No: 1-31

Well will be 840 feet from nearest unit or lease boundary.

Operator Name: TRUEVINE OPERATING LLC

Telephone: 5804277919; 5804277

OTC/OCC Number: 22516 0

TRUEVINE OPERATING LLC

PO BOX 1422

ADA, OK 74821-1422

MIKE E FLOWERS

P O BOX 1422

ADA OK 74821

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

	Name	Depth	Name	Depth
1	EARLSBORO	5342	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5838

Ground Elevation: 1070

Surface Casing: 425 IP

Depth to base of Treatable Water-Bearing FM: 490

Cement will be circulated by use of a two-stage cementing tool from 590 to 0 .

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

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

PERMIT NO: 19-36804

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; CBL REQUIRED

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
ALTERNATE CASING	7/10/2019 - G71 - APPROVED: PORT COLLAR (2-STAGE) WILL BE SET AT 590' ON 4 1/2" WHICH IS 100' BELOW BTW OF 490'; CEMENT WILL BE CIRCULATED TO SURFACE, CBL WILL BE RAN - COPY OF CBL WILL BE SUBMITTED TO THE OCC TECH STAFF IMMEDIATELY, A COMPLETION ATTEMPT IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED BY RULE 165: 10-3-4(D)(4)(C)
HYDRAULIC FRACTURING	7/10/2019 - 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: OCCWEB.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
PUBLIC WATER SUPPLY WELL	7/11/2019 - G71 - RAINBOW VALLEY - 1 PWS/WPA, NW/4 6-8N-2E
SPACING	7/11/2019 - G56 - FORMATION UNSPACED; 160-ACRE LEASE (NW4)