

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

API NUMBER: 125 23938

Approval Date: 08/13/2018

Expiration Date: 02/13/2019

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 8N Rge: 3E

County: POTTAWATOMIE

SPOT LOCATION: ☐ NW ☐ SE ☐ NW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1800 900

Lease Name: BOIS D'ARC

Well No: 1

Well will be 900 feet from nearest unit or lease boundary.

Operator Name: VALLEY PETROL CONSULTING INC

Telephone: 9403870002

OTC/OCC Number: 23160 0

VALLEY PETROL CONSULTING INC
1117 N ELM ST
DENTON, TX 76201-2938

CLIFTON W. GRIDER
36655 PROSPECT ROAD
MACOMB OK 74852

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

	Name	Depth		Name	Depth
1	PRUE	4300	6	WOODFORD	4630
2	EARLSBORO	4400	7	HUNTON	4660
3	BARTLESVILLE	4500	8	VIOLA	5060
4	MAYES	4550	9	WILCOX	5300
5	MISENER	4600	10		

Spacing Orders: 194730
557198

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5300

Ground Elevation: 0

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 150

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: WELLINGTON

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>8/6/2018 - 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 - 194730	<p>8/13/2018 - G57 - (40) SW4 32-8N-3E EST ERLB, MSNR, VIOL, WLCX, HNTN</p>
SPACING - 557198	<p>8/13/2018 - G57 - (40) W2 32-8N-3E VAC OTHERS EXT OTHERS EXT 552654 PRUE, BRVL, MYES, WDFD</p>

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125 23938 BOIS D'ARC 1