

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

API NUMBER: 049 25284

Approval Date: 04/01/2019

Expiration Date: 10/01/2020

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 3N Rge: 3E

County: GARVIN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 990 1650

Lease Name: LAUDERDALE

Well No: 5

Well will be 330 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

JENNIFER MCMAHON & STEVE CSAKI
21148 NORTH COUNTY ROAD 3410
STRATFORD OK 74872

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

	Name	Depth	Name	Depth
1	ADA B	1000	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: 1050

Ground Elevation: 0

Surface Casing: 420

Depth to base of Treatable Water-Bearing FM: 370

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: 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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: OSCAR

F. Haul to Commercial soil farming facility: Sec. 22 Twn. 2N Rng. 9E Cnty. 29 Order No: 535467

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - LITTLE SANDY CREEK)

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>1/28/2019 - 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: OCCEWEB.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	3/5/2019 - G75 - FORMATION UNSPACED; 80-ACRE LEASE (S2 SW4)
SURFACE LOCATION	4/1/2019 - G75 - 990' FSL, 1650' FWL SW4 36-3N-3E PER OPERATOR

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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.

049 25284 LAUDERDALE 5