

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

API NUMBER: 125 23859 A

Approval Date: 07/22/2014
Expiration Date: 01/22/2015

Straight Hole Oil & Gas

Amend reason: CHANGE TO PRODUCER; ADD CD NUMBER

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 8N Rge: 4E

County: POTTAWATOMIE

SPOT LOCATION: E2 SE SW SE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 330 1155

Lease Name: GREEN

Well No: 3A

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: GILLHAM PAUL OIL COMPANY

Telephone: 4059975780

OTC/OCC Number: 18920 0

GILLHAM PAUL OIL COMPANY
PO BOX 699
MAUD, OK 74854-0699

BRENT L ARNESON & MONA J ARNESON
44534 DRIPPING SPRINGS ROAD
MAUD OK 74854

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

	Name	Depth	Name	Depth
1	EARLSBORO	3700	6	
2	MAYES	3770	7	
3	WOODFORD	3800	8	
4	HUNTON	3900	9	
5	VIOLA	4000	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201404764

Special Orders:

Total Depth: 4000

Ground Elevation: 959

Surface Casing: 230

Depth to base of Treatable Water-Bearing FM: 180

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: OSCAR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

H. 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
FRAC FOCUS	8/29/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
PENDING CD - 201404764	8/29/2014 - G91 - (I.O.) SE4 22-8N-4E X 165:10-3-28 ERLB, MYES, WDFD, HNTN, VIOL EXCEPTION TO 627281 TO ALLOW VERTICAL WELL ON HORIZONTAL SPACING PAUL GILLHAM OIL CO. REC 8-11-2014 (STUCK)
SPACING	8/29/2014 - G91 - FORMATIONS UNSPACED VERTICALLY; 160-ACRE LEASE (SE4)

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