API NUMBER: 087 22051

Oil & Gas

Straight Hole

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

Approval Date: 06/21/2016
Expiration Date: 12/21/2016

2057 0

PERMIT TO DRILL

							FLIXIVII	1 10	DRILL	
WELL LOCATION:	Sec: 10	Twp: 9N	Rge:	4W	Count	y: MCC	CLAIN			
SPOT LOCATION:	N2 S2	SE	NW		FEET FROM QUARTER:	FROM	SOUTH	FROM	WEST	
					SECTION LINES:		510		1980	
Lease Name: J	GRIFFITH				w	ell No:	2-10			
Operator Name:	SPESS OIL	COMPANY II	NC				Teleph	none:	9183585831; 9	183585

OTC/OCC Number:

Well will be 510 feet from nearest unit or lease boundary.

1333 SF 32ND

NEWCASTLE OK 73065

GRIFFITH FAMILY TRUST C/O PATSY MCMAHAN

SPESS OIL COMPANY INC 200 S BROADWAY ST

CLEVELAND, OK 74020-4617

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

	Name	Depth	Name	Depth
1	DEESE	8200	6	
2	MISSISSIPPI	8520	7	
3	BOIS D ARC	8707	8	
4	CHIMNEY HILL	9080	9	
5	VIOLA	9221	10	
Spacing Orders:	72493 136077	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 9700 Ground Elevation: 1220 Surface Casing: 1180 Depth to base of Treatable Water-Bearing FM: 1130

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: ON SITE

Type of Mud System: WATER BASED

A. Evaporation/dewater and backfilling of reserve pit.

Chlorides Max: 5000 Average: 3000

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

Is depth to top of ground water greater than 10ft below base of pit?  $\quad$  Y Within 1 mile of municipal water well?  $\quad$  N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1B
Liner required for Category: 1B
Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Wellhead Protection Area?

Notes:

Category Description

HYDRAULIC FRACTURING

6/20/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS

DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME

COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

**SPACING** 6/21/2016 - G75 - MISSISSIPPI, BOIS D'ARC UNSPACED; 160-ACRE LEASE (NW4)

**SPACING - 136077** 6/20/2016 - G75 - (80) N2 10-9N-4W LD NW/SE

**EXT OTHERS** 

EXT 123348 VIOL, DEESS, OTHERS AMD 72493 CMNL TO NW/SE PATTERN

**SPACING - 72493** 6/20/2016 - G75 - (80) 10-9N-4W LD SLOT (AMD TO NW/SE BY 136077)

VAC CMNL FROM 27949

EST CMNL