

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

API NUMBER: 119 23779 A

Approval Date: 01/02/2018
Expiration Date: 07/02/2018

Straight Hole Disposal

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 13 Twp: 19N Rge: 5E

County: PAYNE

SPOT LOCATION: C SE NE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 660 1980

Lease Name: CROCKETT

Well No: 1-D

Well will be 660 feet from nearest unit or lease boundary.

Operator Name: SHIELDS OPERATING INC

Telephone: 4797851222

OTC/OCC Number: 20721 0

SHIELDS OPERATING INC
312 S 16TH ST
FORT SMITH, AR 72901-3834

COMMISSIONERS OF LAND OFFICE
P.O. BOX 26910
OKLAHOMA CITY OK 73126

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

Name	Depth	Name	Depth
1 WILCOX	3527	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: 5215

Ground Elevation: 914

Surface Casing: 1012 IP

Depth to base of Treatable Water-Bearing FM: 280

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

Notes:

Category

Description

HYDRAULIC FRACTURING

12/12/2017 - 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: OCCEWEB.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

This permit does not address the right of entry or settlement of surface damages.

119 23779 CROCKETT 1-D

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

SPACING

1/2/2018 - G57 - NA - DISPOSAL WELL

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.