API NUMBER: 123 23869

Straight Hole

Oil & Gas

## 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

## PERMIT TO DRILL

WELL LOCATION:	Sec:	04	Twp:	5N	Rge:	4E	County	: PON	TOTOC		
SPOT LOCATION:	NE	SE	S	W	SW		FEET FROM QUARTER:	FROM	SOUTH	FROM	WEST
							SECTION LINES:		450		1167

Lease Name: BOND Well No: 1-4 Well will be 450 feet from nearest unit or lease boundary.

Operator PAYNE EXPLORATION COMPANY Telephone: 4058439419 OTC/OCC Number: 918 0

PAYNE EXPLORATION COMPANY 7005 N ROBINSON AVE

OKLAHOMA CITY, OK 73116-9044

DARREN BOND 3780 COUNTY ROAD 3420

D. One time land application -- (REQUIRES PERMIT)

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - CANADIAN RIVER)

BYARS OK 74831

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

	Name	Depth		Name		Depth
1	WEWOKA UP	2100	6	HUNTON		2556
2	CALVIN UP	2446	7	SYLVAN		2586
3	SENORA	2500	8	VIOLA		2706
4	EARLSBORO	2520	9	1ST WILCOX		3066
5	MISENER	2550	10	ARBUCKLE		3300
Spacing Orders:	650672	Location Exception Orders:			Increased Density Or	ders:

Pending CD Numbers: 201602349 Special Orders:

Total Depth: 3600 Ground Elevation: 964 Surface Casing: 400 Depth to base of Treatable Water-Bearing FM: 280

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: 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: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Notes:

PERMIT NO: 16-31322

Category Description

HYDRAULIC FRACTURING 6/8/2016 - 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.

PENDING CD - 201602349 6/17/2016 - G60 - (E.O.) 4-5N-4E

X650672 WWOKU, CLVNU, SNOR, ERLB, MSNR, HNTN, SLVN, VIOL, WLCX1, ABCK

NCT 450' FSL, NCT 100' FEL SW4 SW4 PAYNE EXPLORATION COMPANY

REC. 6-20-16 (DECKER)

SPACING - 650672 6/10/2016 - G60 - (40) 4-5N-4E

VAC OTHER

EXT 303643 WWOKU, CLVNU, SNOR, ERLB, MSNR, HNTN, SLVN, VIOL, WLCX1, ABCK