API NUMBER: 111 27526

Oil & Gas

Straight Hole

Notes:

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

Approval Date: 05/15/2019
Expiration Date: 11/15/2020

PERMIT TO DRILL

OT LOCATION: C S2 N	SE FEET FR	OM QUARTER: FROM	SOUTH FROM	WEST 660		
Lease Name: REDHAWK  Operator EASTOK ENERGY Name:	PARTNERS LLC	Well No:	<b>13-2</b> Telephone: 4	<b>Well wi</b> 052165548; 4052165	II be 660 feet from nearest unit or lease boundary OTC/OCC Number: 23343 0	
EASTOK ENERGY PARTN 933 NW 164TH ST STE 3 EDMOND,		3-1044		JAN DAVIS PO BOX 495 MORRIS	OK 74445	
formation(s) (Permit Valid fo	or Listed Formation	s Only): Depth		Name	Depth	
1 BARTLESVILLE		800	6		2800	
2 BOOCH		1280	· .		2000	
3 HARTSHORNE		1550	8	3		
4 DUTCHER		2000	9	)		
5 CROMWELL		2200	•	10		
pacing Orders: No Spacing		Location Exception Orders:			Increased Density Orders:	
nding CD Numbers:					Special Orders:	
Total Depth: 3000 Grou	nd Elevation: 710	Surface	Casing: 150	ı	Depth to base of Treatable Water-Bearing FM: 90	
Under Federal Jurisdiction: No		Fresh Water	· Supply Well Drilled	: No	Surface Water used to Drill: Yes	
IT 1 INFORMATION			A	oproved Method for disposal of	Drilling Fluids:	
Type of Pit System: ON SITE			A. Evaporation/dewater and backfilling of reserve pit.			
pe of Mud System: AIR						
depth to top of ground water greater th /ithin 1 mile of municipal water well? /ellhead Protection Area? N		? Y	_			
it is located in a Hydrologically S	Sensitive Area.					
ategory of Pit: 4						
ner not required for Category: 4						
it Location is BED AQUIFER						
it Location is BED AQUIFER  it Location Formation: SENORA						
	Oil-Based Mud Requires	an Amended Intent (F	Form 1000).			
t Location Formation: SENORA	Oil-Based Mud Requires	an Amended Intent (F	Form 1000).			

Category Description

HYDRAULIC FRACTURING 5/2/2019 - 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

LEASE OUTLINE 5/6/2019 - GB6 - 160 ACRE LEASE (SE4) PER OP.

SPACING 5/6/2019 - GB6 - FORMATIONS UNSPACED, 160 ACRE LEASE (SE4)