API NUMBER: 073 25534 A

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

Approval Date: 02/28/2017

Expiration Date: 08/28/2017

Horizontal Hole Oil & Gas

Amend reason: SHL MOVED FROM 183' FNL TO 211' FNL.

AMEND PERMIT TO DRILL

WELL LOCATION:	Sec:	11	Twp:	17N	Rge:	5W	County	: KING	FISHER		
SPOT LOCATION:	NE	NE	N	E	NW		FEET FROM QUARTER:	FROM	NORTH	FROM	WEST
							SECTION LINES:		211		2405

Lease Name: ALICAT 1705 Well No: 1-2MH Well will be 211 feet from nearest unit or lease boundary.

Operator OKLAHOMA ENERGY ACQUISITIONS LP Telephone: 2815300991 OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP 15021 KATY FWY STE 400

HOUSTON. TX 77094-1900

JAMES GARRISON 690 N. ST. CLAIR AVE.

OKLAHOMA CITY OK 73116

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

	Name	Depth	Name	ne	Depth
1	MISS'AN (EX CHESTER)	6983	6		
2			7		
3			8		
4			9		
5			10		
Spacing Orders:	633674	Location Exception Orders:	660473		Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 12215 Ground Elevation: 1104 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 220

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

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 D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32222

Chlorides Max: 4000 Average: 1800 H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Is depth to top of ground water greater than 10ft below base of pit? N

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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 02 Twp 17N Rge 5W County KINGFISHER

Spot Location of End Point: NE NW NW NE
Feet From: NORTH 1/4 Section Line: 200
Feet From: EAST 1/4 Section Line: 1986

Depth of Deviation: 6513 Radius of Turn: 572

Direction: 4

Total Length: 4803

Measured Total Depth: 12215

True Vertical Depth: 6983

End Point Location from Lease,
Unit, or Property Line: 200

Notes:

Category Description

DEEP SURFACE CASING 2/27/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF

CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR

SURFACE CASING

HYDRAULIC FRACTURING 2/27/2017 - 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

LOCATION EXCEPTION - 660473 2/28/2017 - G60 - (I.O.) 2-17N-5W

X633674 MSNLC

COMPL. INT. NCT 200' FSL, NCT 300' FNL, NCT 660' FEL

OKLAHOMA ENERGY ACQUISITIONS, LP

2/1/17

SPACING - 633674 2/28/2017 - G60 - (640)(HOR)

VAC 45316/62761/63013 MSSLM EXT 627126 MSNLC, OTHERS COMPL. INT. NCT 660' FB