API NUMBER: 073 26358

Oil & Gas

Horizontal Hole

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

Approval Date: 11/26/2018
Expiration Date: 05/26/2020

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 16N Rge: 5W County: KINGFISHER

SPOT LOCATION: SW SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST SECTION LINES: 216 1321

Lease Name: HELEN 1605 Well No: 3-33MH Well will be 216 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 FREEWAY STE 400

HOUSTON, TX 77094-1900

LORI CAROL WINANS BULLARD

PO BOX 67

CASHION OK 73016

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

Depth Name Depth MISSISSIPPIAN (LESS CHESTER) 1 7225 6 2 7 3 8 4 9 10 645145 Spacing Orders: Location Exception Orders: 684626 Increased Density Orders: 683812

Pending CD Numbers: Special Orders:

Total Depth: 12500 Ground Elevation: 1055 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 200

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
Chlorides Max: 4000 Average: 1800

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

Within 1 mile of municipal water well?

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 BED AQUIFER
Pit Location Formation: KINGMAN

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35753

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

## **HORIZONTAL HOLE 1**

**KINGFISHER** Sec 33 Twp 16N Rge 5W County

Spot Location of End Point: NF NF NΙ\Λ/ NI\// Feet From: NORTH 1/4 Section Line: 165 Feet From: WEST 1/4 Section Line: 1118

Depth of Deviation: 6665 Radius of Turn: 573 Direction: 358 Total Length: 4935

Measured Total Depth: 12500 True Vertical Depth: 7225 End Point Location from Lease. Unit, or Property Line: 165

,	Additional Surface Owner	Address	City, State, Zip
E	ELIZABETH JO WINANS HERTENSE	PO BOX 264	CASHION, OK 73016
ŀ	KAREN ANN WINANS DERRICK	504 WEST 9TH STREET	EDMOND, OK 73003
F	RONALD SCOTT WINANS	470685 EAST 1040 ROAD	SALLISAW, OK 74955
ı	MICHAEL JAMES WINANS	2991 ST JAMES LANE	MELBOURNE, FL 32935
1	MARK DOUGLAS WINANS	2405 SOUTH 15TH STREET	KINGFISHER, OK 73750

Notes:

Category Description

11/17/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS **DEEP SURFACE CASING** 

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

OR SURFACE CASING

HYDRAULIC FRACTURING 11/17/2018 - 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

**INCREASED DENSITY - 683812** 11/26/2018 - G56 - 33-16N-5W

X645145 MSNLC

6 WELLS

OKLAHOMA ENERGY ACQUISITIONS, LP

9/26/2018

**LOCATION EXCEPTION - 684626** 11/26/2018 - G56 - (I.O.) 33-16N-5W

X645145 MSNLC

COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 965' FWL

OKLAHOMA ENERGY ACQUISITIONS, LP

10/9/2018

**SPACING - 645145** 11/26/2018 - G56 - (640)(HOR) 33-16N-5W

**EXT OTHERS EST MSNLC** 

POE TO BHL NLT 660' FB

(COEXIST WITH SP # 59564/61637 MSSLM)