

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

API NUMBER: 073 26060

Approval Date: 05/22/2018

Expiration Date: 11/22/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 15N Rge: 6W

County: KINGFISHER

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 243 1304

Lease Name: WALRUS 1506

Well No: 2-36MH

Well will be 243 feet from nearest unit or lease boundary.

Operator Name: OKLAHOMA ENERGY ACQUISITIONS LP

Telephone: 2815300991

OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP
15021 KATY FREEWAY STE 400
HOUSTON, TX 77094-1900

JOHN P. BRUEGGEN AND PAM BRUEGGEN
29075 NORTH 2940 ROAD
CASHION OK 73016

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (EX CHESTER)	6643	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 665424

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802475
201802474
201802477

Special Orders:

Total Depth: 12500

Ground Elevation: 1190

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 340

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? N

Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: BISON

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34522
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 36 Twp 15N Rge 6W County KINGFISHER

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 355

Depth of Deviation: 6643

Radius of Turn: 573

Direction: 183

Total Length: 4957

Measured Total Depth: 12500

True Vertical Depth: 7873

End Point Location from Lease,

Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

5/15/2018 - 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

PENDING CD - 201802474

5/22/2018 - G60 - (I.O.) 36-15N-6W
X665424 MSNLC
6 WELLS
NO OP. NAMED
REC. 4/30/18 (M. PORTER)

PENDING CD - 201802475

5/22/2018 - G60 - (I.O.) 36-15N-6W
X165:10-3-28(C)(2)(B) MSNLC
MAY BE CLOSER THAN 600' TO THE A. HUSMAN 36-1 WELL
NO OP. NAMED
REC. 4/30/18 (M. PORTER)

PENDING CD - 201802477

5/22/2018 - G60 - (I.O.) 36-15N-6W
X665424 MSNLC
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FWL
NO OP. NAMED
REC. 4/30/18 (M. PORTER)

SPACING - 665424

5/22/2018 - G60 - (640)(HOR) 36-15N-6W
EST MSNLC
EXT OTHERS
COMPL. INT. NCT 660' FB
(COEXIST WITH SP. ORDER 55880/62761 MSSLM)

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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.

073 26060 WALRUS 1506 2-36MH

3507326060



CIMARRON[®]
SURVEYING & MAPPING CO.

CA No. 1780 Expires JUNE 30, 2018

1530 SW 89TH STREET, Bldg. C3
OKLAHOMA City, OK
(405) 692-7348
WWW.CIMSURVEY.COM

KINGFISHER

County, Oklahoma

243'FNL - 1304'FWL Section 36 Township 15N Range 6W I.M.

Y: 269509N
X: 2059917E

Y: 269508N
X: 2065211E

1st Take Point
165'FNL x 355'FWL
NAD-27 (US Feet)
LAT: 35°44'23.163"N
LONG: 97°47'48.891"W
LAT: 35.73977 N
LONG: 97.79691 W
Y: 269344N
X: 2060272E

Proposed BHL
165'FSL x 355'FWL
NAD-27 (US Feet)
LAT: 35°43'34.136N
LONG: 97°47'49.043"W
LAT: 35.72615 N
LONG: 97.79696 W
Y: 264387N
X: 2060270E

Y: 264222N
X: 2059915E

Y: 264226N
X: 2065226E

Scale: 1" = 1000'

Date Staked: June 24, 2017

GPS Observation: Latitude 35°44'22.370" N
Longitude 97°47'37.382" W
Latitude 35.73955 N
Longitude 97.79372 W

State Plane NAD27 Y: 269266N
Oklahoma North Zone: X: 2061221E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP

Elevation: 1190'

Lease Name: Walrus 1506

Well No.: 2-36MH

Topography & Vegetation: Pasture

Alternate Location Stakes Set: No

Good Drill Site? Yes

Best Accessibility to Location: From the North Line

Distance & Direction

from Hwy Jct or Town: From the town of Cashion; Thence west approx. 6 $\frac{2}{3}$ miles;

Thence south 4 miles to the Northwest Corner of Section 36.

SURVEYOR'S CERTIFICATE:

I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.

JOB NO.: 1706153C				
DATE: 05/08/18	1	MOVED WELL	05/09/18	N.J.S.
DRAWN BY: N.J.S.	NO.	REVISION	DATE	BY

D. MIKE DOSSEY R.P.L.S. # 1431

