API NUMBER: 073 26006

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:	04/17/2018
Expiration Date:	10/17/2018

PERMIT TO DRILL

WELL LOCATION:	Sec:	03	Twp:	19N	Rge:	6W	County	: KINC	SFISHER		
SPOT LOCATION:	NE	SE	S	W	NW		FEET FROM QUARTER:	FROM	NORTH	FROM	WES
							SECTION LINES:		2307		1256

Lease Name: EAST HENNESSEY UNIT Well No: 242HMN Well will be 1256 feet from nearest unit or lease boundary.

 Operator Name:
 HINKLE OIL & GAS INC
 Telephone:
 4058480924
 OTC/OCC Number:
 21639
 0

HINKLE OIL & GAS INC 5600 N MAY AVE STE 295

OKLAHOMA CITY, OK 73112-4275

ROBERT J. MALY 1818 GINGHAM LANE

ENID OK 73703

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

	Name	Depth	Name	Depth
1	MANNING	6650 6		
2		7		
3		8		
4		9		
5		10		
Spacing Orders:	61709	Location Exception Orders:	Incre	ased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 11726 Ground Elevation: 1075 Surface Casing: 390 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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C
Pit Location is BED AQUIFER
Pit Location Formation: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34248

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

HORIZONTAL HOLE 1

Sec 34 Twp 20N Rge 6W County GARFIELD

Spot Location of End Point: N2 N2 N2 SW
Feet From: SOUTH 1/4 Section Line: 2458
Feet From: WEST 1/4 Section Line: 1320

Depth of Deviation: 6127 Radius of Turn: 573

Direction: 1

Total Length: 4699

Measured Total Depth: 11726

True Vertical Depth: 6657

End Point Location from Lease,
Unit, or Property Line: 180

Notes:

Category Description

HYDRAULIC FRACTURING 4/9/2018 - 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

SPACING - 61709 4/16/2018 - G75 - (UNIT) SW4 34-20N-6W & 3-19N-6W

EST EAST HENNESSEY UNIT FOR MNNG, OTHERS

Hinkle Oil & Gas, Inc.

Enterprise Plaza, 5600 N. May Ave., Suite 295 Oklahoma City, Oklahoma 73112 Telephone: (405) 848-0924 Fax: (405) 848-0926

Permit ex. 10117118 V Surety ex. 11/19/18 Operator # 21639

August 17, 2018

Oklahoma Corporation Commission Oil & Gas Conservation Division P. O. Box 52000 Oklahoma City, OK 73152-2000

Re:

East Hennessey Unit 242HMN

Kingfisher County, OK NE SE SW NW

API No. - 073-26006 ✓

Gentlemen,

Hinkle Oil & Gas, Inc. respectfully requests a six (6) month extension on the approved permit of the above referenced well. All information included on the permit remains the same. We understand that the extension will be granted for only one (1) six (6) month period and once that period has elapsed, the permit and fee must be re-filed.

If you have any further questions, please do not hesitate to contact me at (405) 848-0924 or e-mail me at laurahinkle@hoagi.com.

Sincerely,

Laura A. Hinkle

J. Klinele

/LAH

Approved for 6 Month Extension From

AUG 2 0 2018

OKLAHOMA CORPORATION COMMISSION

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Oklo. City, OK. 73134 (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

?

KINGFISHER _ County, Oklahoma API 073-26006 19N Range <u>6W</u>I.M. 2307'FNL - 1256'FWL Section ___ 3 Township The information shown her construction purposes X=2051178 Y=427319 X=2053826 Y=427305 X=2048531 Y=427332 -2-N-5 shown herein T, BOTTOM HOLE AND DRILL PATH OPERATOR LISTED, NOT SURVEYED rein is BOTTOM HOLE 1807NL-13207RL-SW/4 NAD-27 (US Feet) 36'09'57.9" N 97'49'52.0" W 36.166084939' N 97.831103993' W X=2049856 Y=424509 GRID NAD-27 OK NORTH US Feet ģ 1000 X=205381 Y=424675 424509 X=2048535 Y=424693 BOTTOM HOLE 180 Best Accessibility to L Distance & Direction from Hwy Jct or Town then ± 1.0 mi. Sout Operator: HINKLE O Good opography LOT 4 LOT 3 INFORMATION 1320 1319 LOT 2 LOT 1 Drill GARFIELD CO, OLD INDIAN TREATY BOUNDARY Site? KINGFISHER CO. County & Vegetation LOT 5 LOT 6 LOT 8 LOT 7 9 Town <u> 2458 °</u> Location የ፦ GAS Yes Loc. the S/2-SW/4 S/2-SE/4 fell in X=2051172 Y=422047 T20N=R61 으 T19N-R6W Reference S Stakes Set X=2048539 Y=422054 읔 pasture X=2053805 Y=422040 LOT 4 LOT 3 LOT 1 LOT 2 ±6.5 Stakes of None road 2307 mí. [241'FNL-1305'FW NAD-27 (US Feet) 36'09'11.4" N 97'49'52.2" W 36.153176733' N 97.831157093' W 1x=2049848 Y=419810 윽 WeⅡ Alternate 3 ₽ 0:: S/2-NW/4 S/2-NE/4 LANDING POINT S 242 1256 Location Hwy. X=2053804 Y=419580 HMN 00 X=2048544 Y=419593 X=2051174 Y=419566 then **ELEVATION:** ∄. East X=2051176 Y=416950 X=2048548 Y=416955 Revision A Date of Drawing: Mar. 21, 2018
Invoice # 289839 Date Staked: Mar. 07, 2018 SSIONAL DATUM: NAD-**27** LAT: 36°09'10.8"N LONG: 97'49'52.8"W **CERTIFICATE:** LONG: 97.49.52.8 W

56.5 LAT: 36.15299542E

60.6 P. STATE PLANE

COORDINATES: (US F

2049799

LONG: 97.831322194

E. STATE PLANE

COORDINATES: (US F

2049799 T. WAYNE LAT: 36.152995428 N T. Wayne Fisch _an Oklahoma Licensed Land FISCH Surveyor and an authorized agent of Topographic Land Surveyors of Oklahama, do hereby certify to the information shown herein LONG: 97.831322194° W 1378 COORDINATES: (US Feet) .ZI-Z01B X: 2049799 with the world T OKLAHOMA 419744 1378 Oklahoma Lic. No. _