

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

API NUMBER: 073 26047

Approval Date: 05/10/2018

Expiration Date: 11/10/2018

Straight Hole

Disposal

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 15N Rge: 6W

County: KINGFISHER

SPOT LOCATION: ☐ NW ☐ SW ☐ SW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 2228 196

Lease Name: SWIRL SWD

Well No: 1

Well will be 196 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

THOMAS G. SANDEFUR LIVING TRUST
1203 S. 10TH STREET
KINGFISHER OK 73750

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

Name	Depth	Name	Depth
1 WILCOX	8070	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8725

Ground Elevation: 1158

Surface Casing: 250

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? 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

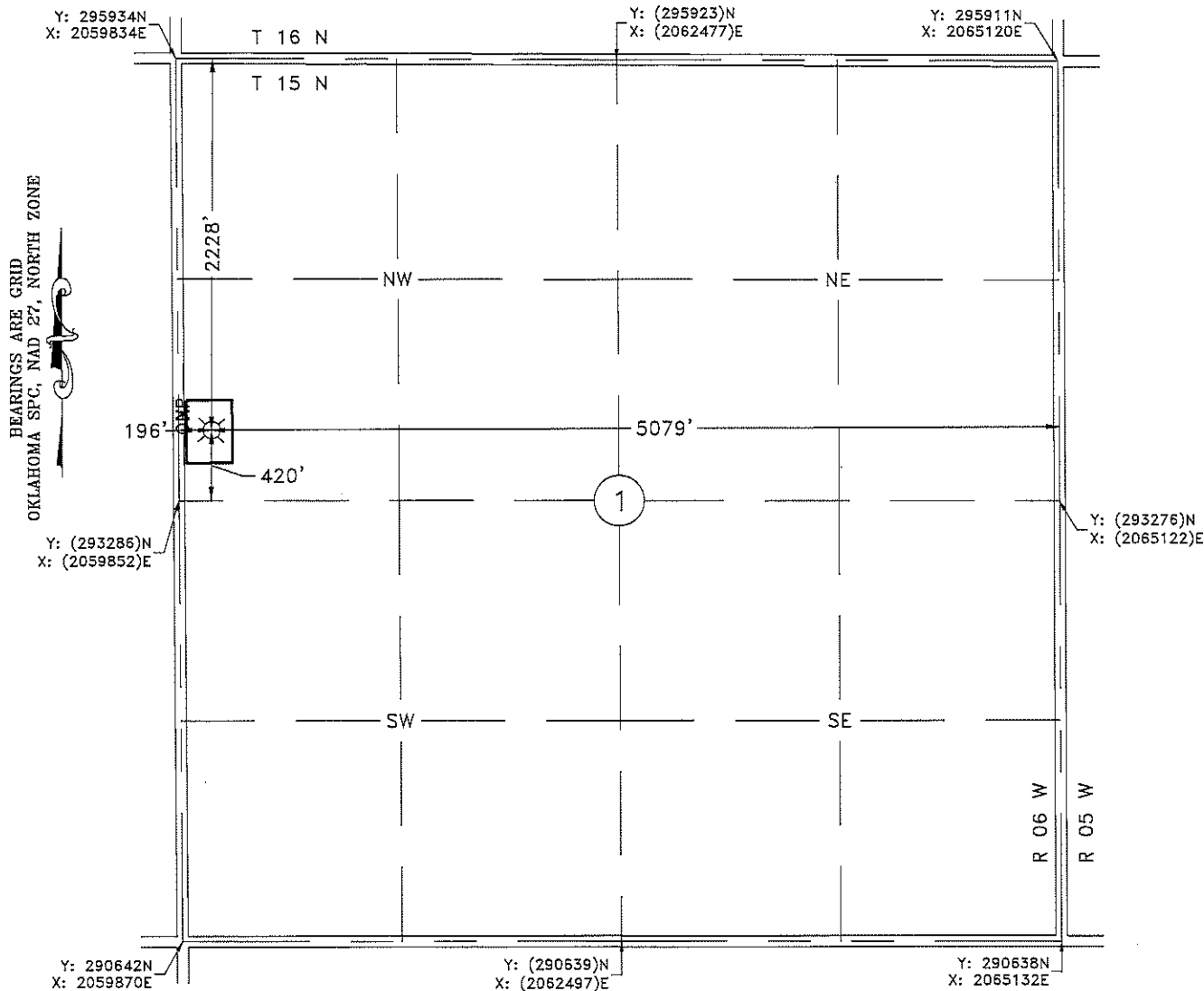
D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34460
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Notes:

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.

Category	Description
HYDRAULIC FRACTURING	<p>5/8/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
SPACING	5/8/2018 - G71 - N/A - DISPOSAL WELL

KINGFISHER County, Oklahoma
2228'FNL - 196'FWL Section 1 Township 15N Range 06W I.M.



GPS OBSERVATION: LATITUDE: N35°48'24.1"
LONGITUDE: W97°47'51.0"
LATITUDE: N35.806695
LONGITUDE: W97.797505

STATE PLANE NAD 27
OKLAHOMA NORTH ZONE

Y: 293706N
X: 2060046E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 5/1/18
Lease Name: SWIRL 1506-1 Well No.: SWD #1 Elevation: 1158'
Topography and Vegetation: CULTIVATION
Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE
Best Accessibility to Location: FROM COUNTY ROAD

Distance and Direction
from Hwy. Jct. or town: FROM CASHION, OK, HEAD NORTH 1.0 MILE ON N. EUCLID ST./STATE HWY. 74F.
THEN WEST 7.0 MILES ON CO. RD. E0830, THEN SOUTH 0.4 MILE ON CO. RD. N2920 TURN SOUTH
INTO LOCATION.

PRELIMINARY

FRED ANTHONY SELENSKY
OKLAHOMA L.P.L.S. NO.: 1860

NOTE:

This is a plat of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.

Gateway

Gateway Services Group, LLC

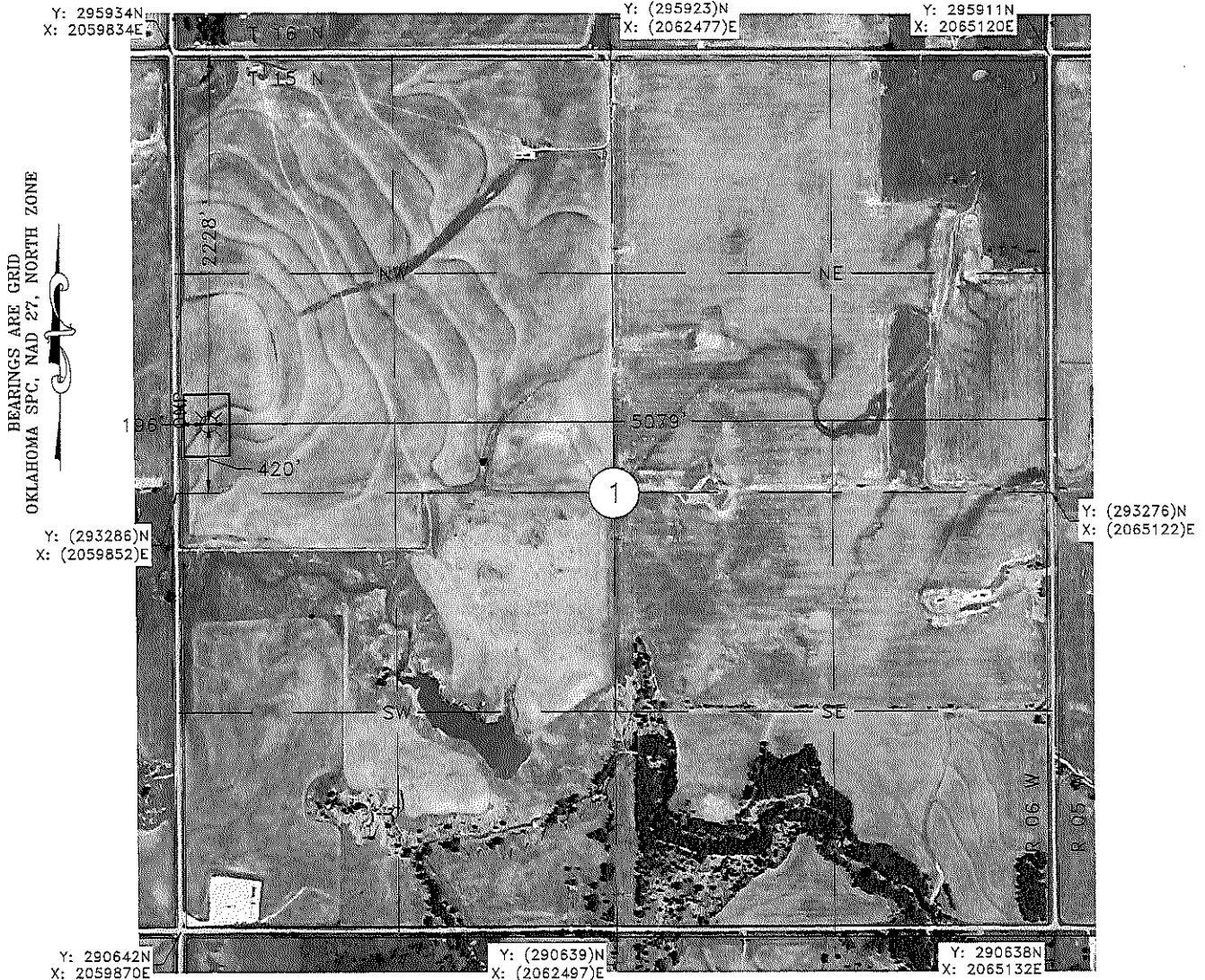
P.O. BOX 980
WEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2018

EXHIBIT "A" PRELIMINARY

SWIRL 1506-1 SWD
2228'FNL - 196'FWL
SECTION 1, T 15 N - R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 5/2/18	CHK'D: CWP
GATEWAY NO.: 18-0330-101	SCALE: 1"=1000'	
PN:	AFB:	
REV.	DWN.	DESCRIPTION
		DATE

KINGFISHER County, Oklahoma
2228'FNL - 196'FWL Section 1 Township 15N Range 06W I.M.



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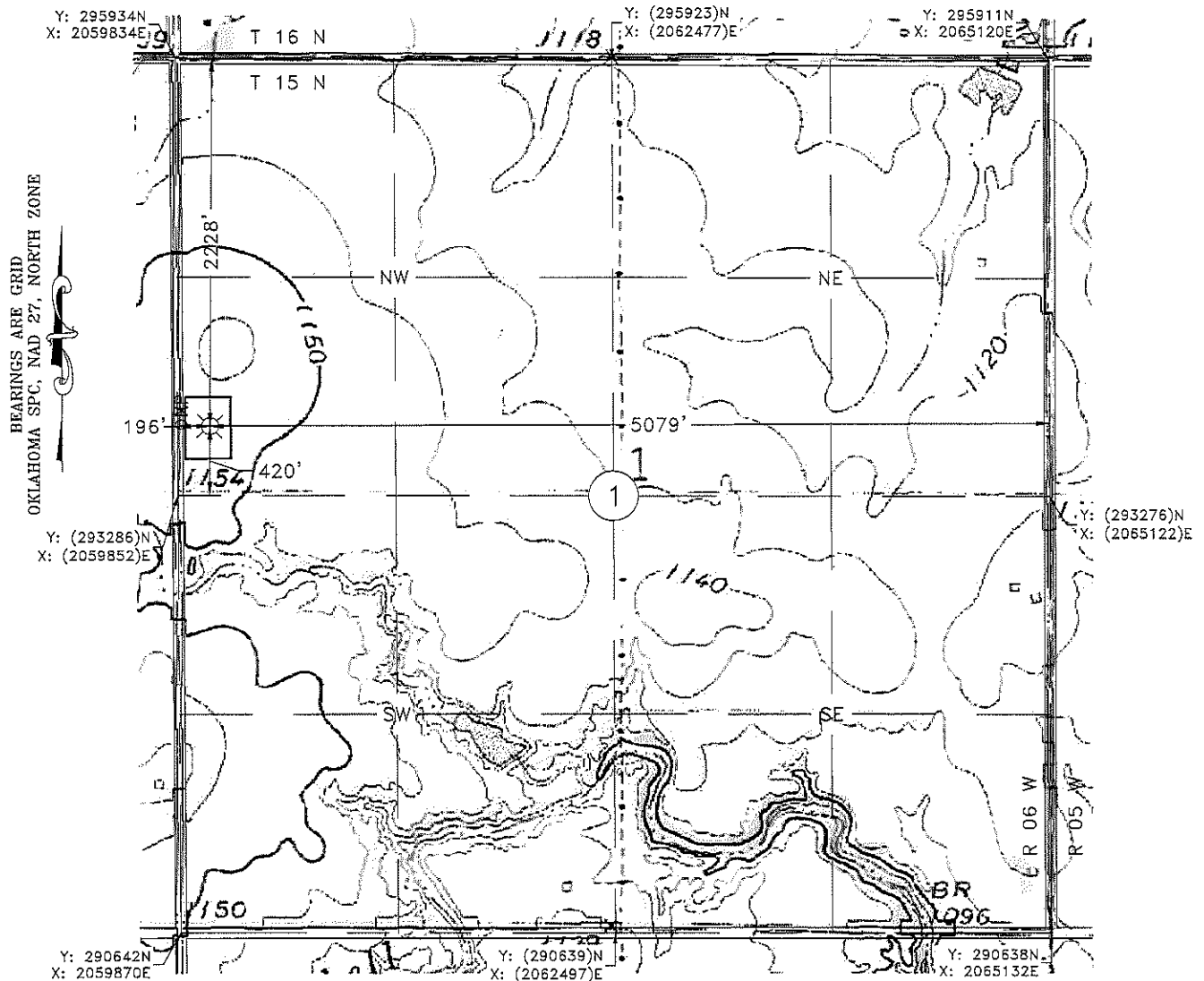
PO. BOX 960
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SWIRL 1506-1 SWD
2228'FNL - 196'FWL
SECTION 1, T 15 N - R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 5/2/18	CHK'D: CWP
GATEWAY NO.: 18-0330-102	SCALE: 1"=1000'	
PN:	AFE:	
REV.	DWN.	DESCRIPTION
		DATE

KINGFISHER County, Oklahoma
2228'FNL - 196'FWL Section 1 Township 15N Range 06W I.M.



GPS OBSERVATION: LATITUDE: N35°48'24.1"
LONGITUDE: W97°47'51.0"
LATITUDE: N35.806695
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STATE PLANE NAD 27
OKLAHOMA NORTH ZONE
Y: 293706N
X: 2060046E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 5/1/18

Lease Name: SWIRL 1506-1 Well No.: SWD #1 Elevation: 1158'

Topography and Vegetation: CULTIVATION

Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE

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SWIRL 1506-1 SWD
2228'FNL - 196'FWL
SECTION 1, T 15 N - R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 5/2/18	CHK'D: CWP
GATEWAY NO.: 18-0330-103	SCALE: 1"=1000'	
PN:	AFE:	
REV. DWN.	DESCRIPTION	DATE

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$\text{OHP} \cdots \text{OHP} \times \text{OHPX} \cdots \text{OHP} = \text{OHP} \cdots \text{OHP} \times \text{OHPX} \cdots \text{OHP} = \text{OHP} \cdots \text{OHP} \times \text{OHPX} \cdots \text{OHP}$

THIS POINT LIES:
2050' S. &
46' E. OF
THE NW COR
OF SEC. 1

ELEV: 1161'

275'

-ELEV: 1160'

TOTAL PAD AREA:
2.37 ACRES

 180°

17

375'

————— 150'

125°

375'

OKLAHOMA ENERGY
ACQUISITIONS, LP
SWIRL 1506-1 SWD
2228'FNL - 196'FWL
ELEV: 1158'
Y: 293706N
X: 2060048E

1953

ELEV: 1157'

275

-ELEV: 1152'

NW/4
SECTION 1

±2315'
TO 1/4 §

35 | 36 T 16 N CO. RD. E0830

2	1	T 15 N
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CO. RD. N2920

OKLAHOMA ENERGY
ACQUISITIONS, LP
SWIRL 1506-1 SWD

VICINITY MAP: N.T.S.



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NW/4 SECTION 1, T 15 N - R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

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DRAWN BY: JE	DATE: 5/2/18	CHK'D: CWP
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GATEWAY NO.: 18-0330~104	SCALE: 1"=100'
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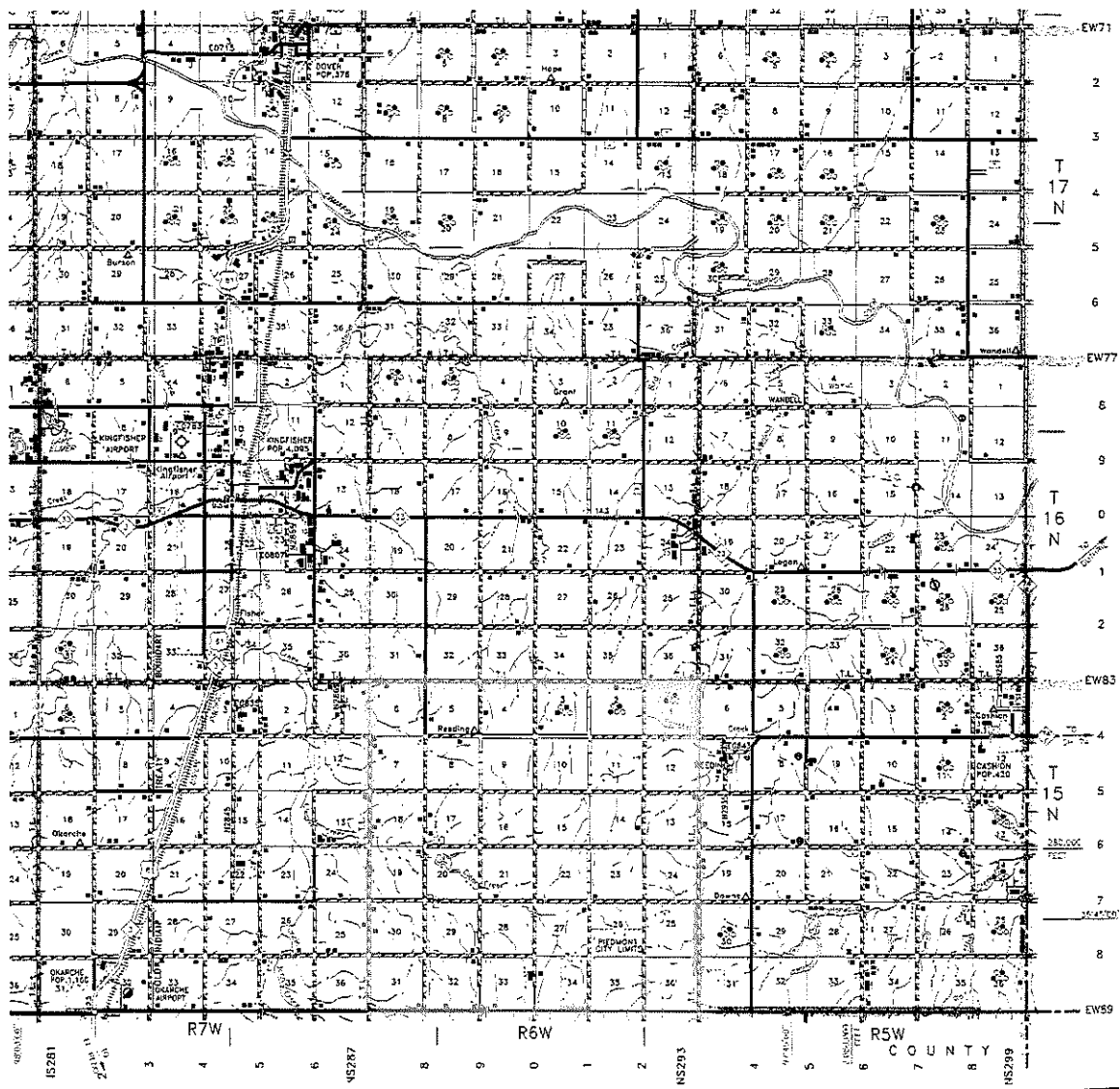
PN:	APE:
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REV.	DWN.	DESCRIPTION	DATE
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[illegible][illegible]

SECTION 1, T 15 N - R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE



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DRAWN BY: JE		DATE: 5/2/18	CHK'D: CWP
GATEWAY NO.: 18-0330-105		SCALE: NTS	
PN:		AFE:	
REV.	DWN.	DESCRIPTION	DATE