

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

API NUMBER: 073 26589

Approval Date: 06/26/2019

Expiration Date: 12/26/2020

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

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

County: KINGFISHER

SPOT LOCATION: ☐ SW ☐ NE ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 438 2258

Lease Name: HASLEY 1605

Well No: 3-28MH

Well will be 438 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

CHRISTINE DIGIOVANNI
2309 CYPRESS POINT
EDMOND OK 73013

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (LESS CHESTER)	7169	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 657978

Location Exception Orders: 698317

Increased Density Orders: 694903

Pending CD Numbers:

Special Orders:

Total Depth: 12500

Ground Elevation: 1019

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 140

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36752
H. CLOSED SYSTEM=STEEL PITS (REQUIRED - CIMARRON CREEK)

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 28 Twp 16N Rge 5W County KINGFISHER

Spot Location of End Point: NW NE NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1930

Depth of Deviation: 6664

Radius of Turn: 611

Direction: 10

Total Length: 4936

Measured Total Depth: 12500

True Vertical Depth: 7169

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

6/20/2019 - 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

6/20/2019 - 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 - 694903

6/26/2019 - G58 - 28-16N-5W
X657978 MSNLC
3 WELLS
OKLAHOMA ENERGY ACQUISITIONS, LP
4/18/2019

LOCATION EXCEPTION - 698317

6/26/2019 - G58 - (I.O.) 28-16N-5W
X657978 MSNLC
COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 1805' FEL
OKLAHOMA ENERGY ACQUISITIONS, LP
6/25/2019

SPACING - 657978

6/26/2019 - G58 - (640)(HOR) 28-16N-5W
EXT 645145 MSNLC, OTHERS
POE TO BHL NLT 660' FB
(COEXIST SP. ORDER 59564 MSSLM)

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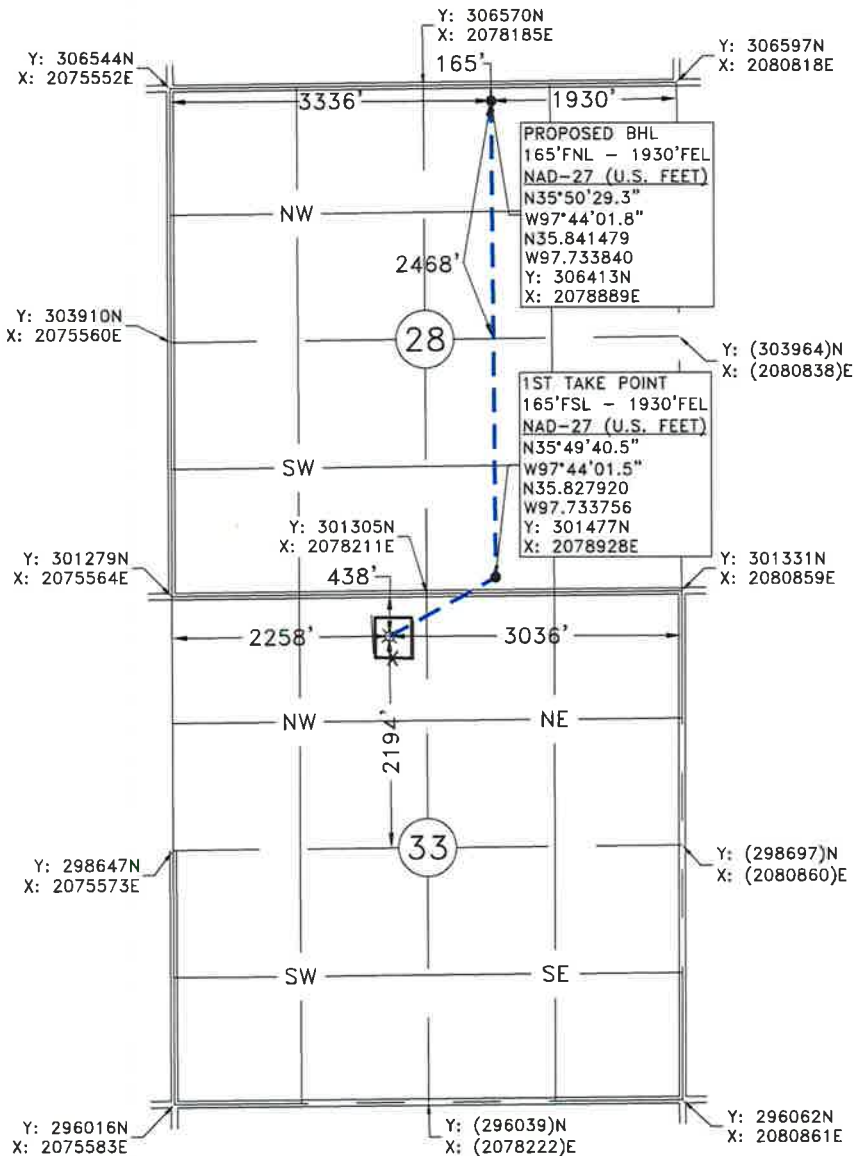
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073 26589 HASLEY 1605 3-28MH

KINGFISHER County, Oklahoma
438'FNL - 2258'FWL Section 33 Township 16N Range 05W I.M.

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE



GPS OBSERVATION: LATITUDE: N35°49'34.5"
LONGITUDE: W97°44'15.0"
LATITUDE: N35.826241
LONGITUDE: W97.737487
STATE PLANE NAD 27 Y: 300863N
OKLAHOMA NORTH ZONE X: 2077823E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 6/13/2019
Lease Name: HASLEY 1605 Well No.: 3-28MH Elevation: 1019'
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 WEST 2.7 MILES ON CO. RD. E0840, THEN NORTH
2.0 MILES ON CO. RD. N2960, THEN WEST 0.5 MILE ON CO. RD. E0820. TURN SOUTH INTO LOCATION.

John T. Birkhahn 6-18-2019
JOHN T. BIRKHAHN
OKLAHOMA P.L.S. NO.: 1738

NOTE:
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Gateway
Gateway Services Group, LLC
PO. BOX 960
MEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2020

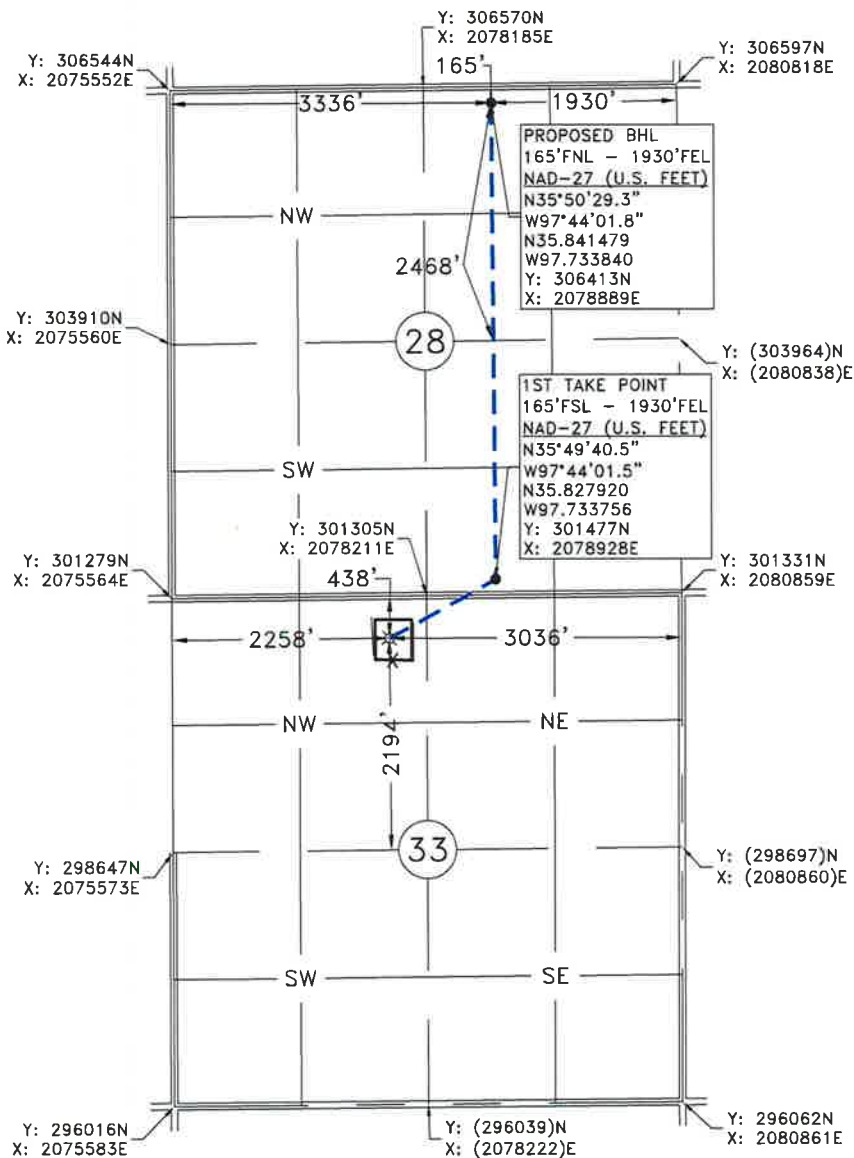
EXHIBIT "A" PRELIMINARY
HASLEY 1605 3-28MH
438'FNL - 2258'FWL
SECTION 33, T 16 N - R 05 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

REV.	DWN.	DESCRIPTION	DATE

DRAWN BY: JE DATE: 6/13/19 CHK'D: GSG
GATEWAY NO.: 19-0102-201 SCALE: 1"=1000'
PN: AFE:
REV. DWN. DESCRIPTION DATE

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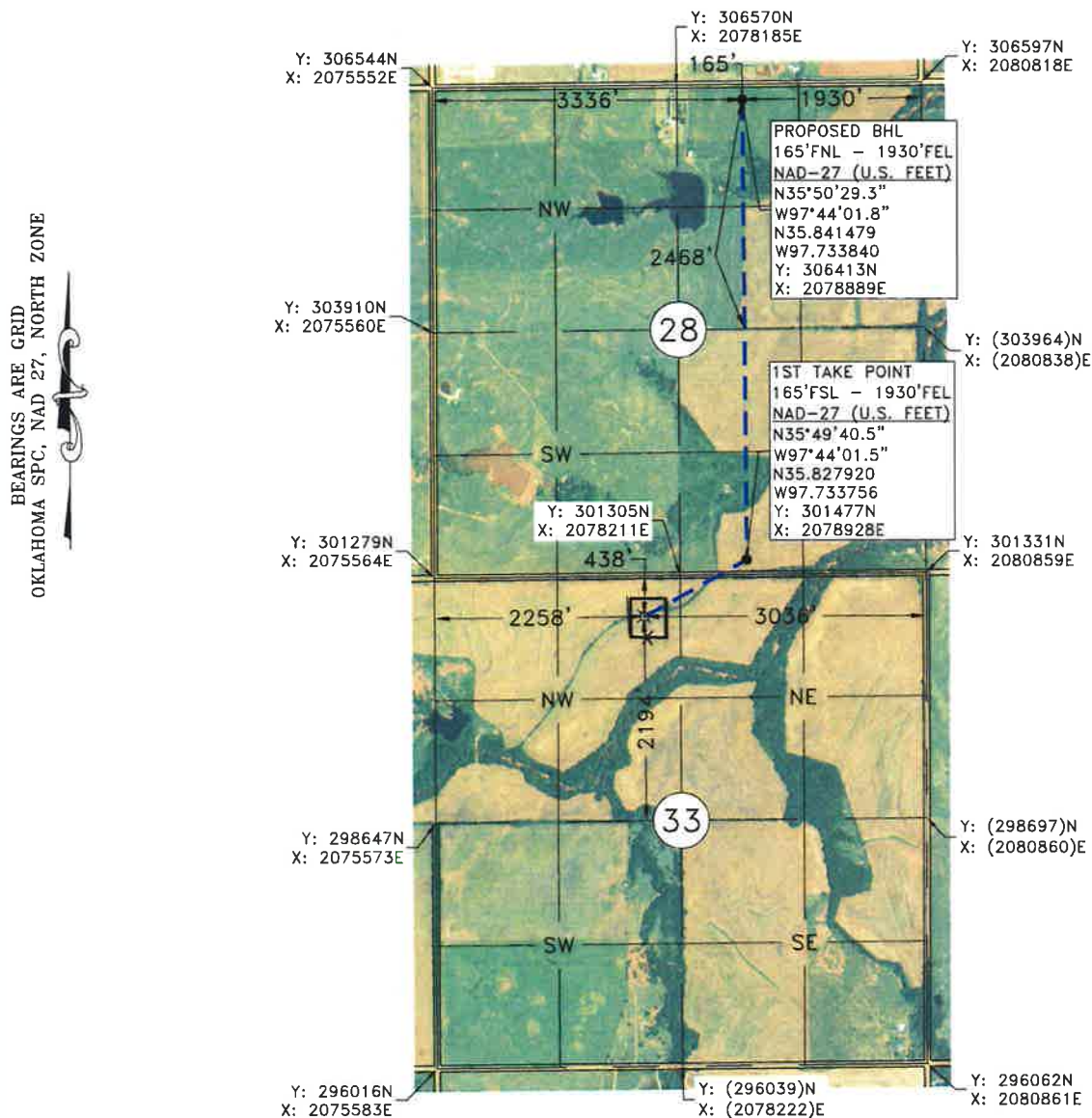
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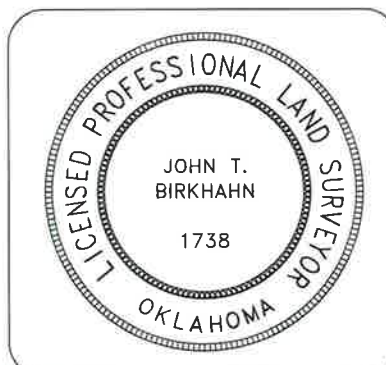
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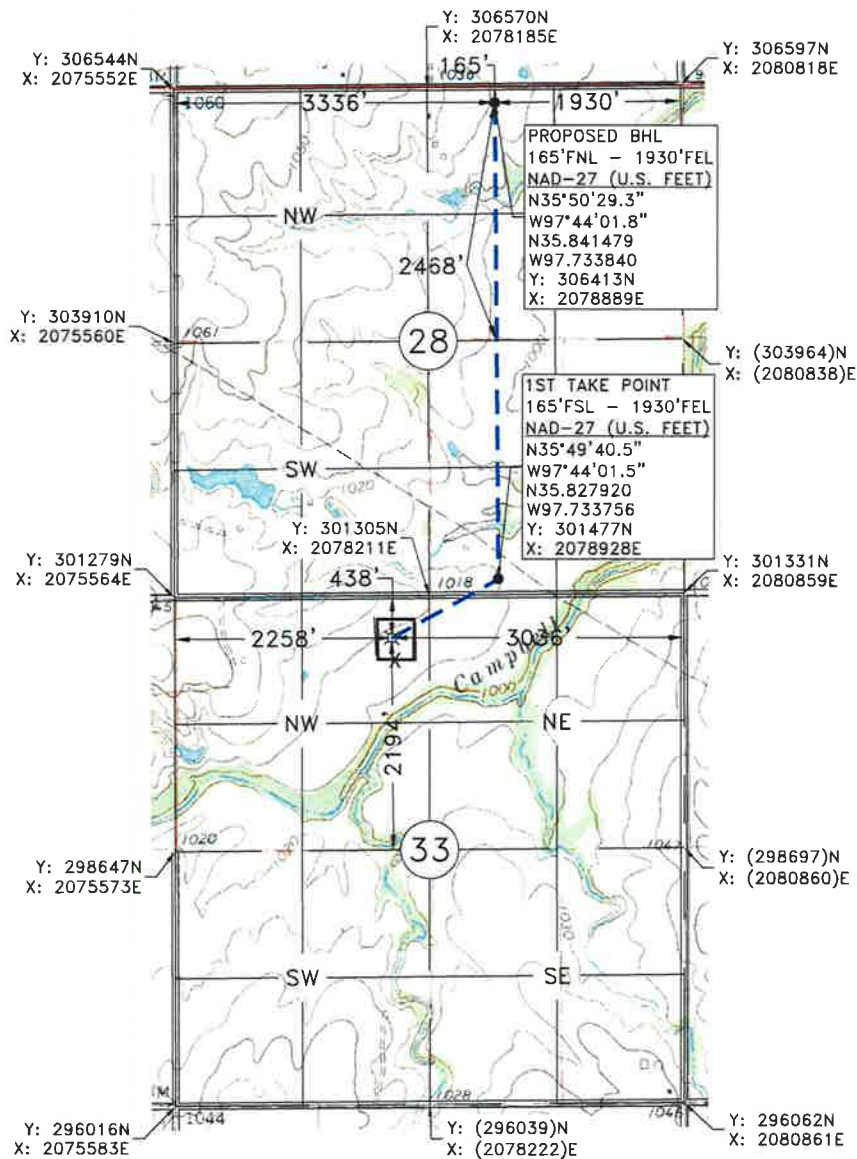
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EXP. DATE 6-30-2020

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KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 6/13/19	CHK'D: GSG
GATEWAY NO.: 19-0102-202	SCALE: 1"=1000'	
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REV.	DWN.	DESCRIPTION
		DATE

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29 28 CO. RD. E0820

32 33

CO. RD. E0820

T 16 N - R 05 W

[RIG SKID DIRECTION: SOUTH ↓]

OKLAHOMA ENERGY
ACQUISITIONS, LP
HASLEY 1605 1-28MH
OKLAHOMA ENERGY
ACQUISITIONS, LP
HASLEY 1605 2-28MH
OKLAHOMA ENERGY
ACQUISITIONS, LP
HASLEY 1605 3-28MH

VICINITY MAP: N.T.S.

ELEV: 1019'

THIS POINT LIES:
243' S. & 2106' E. OF
THE NW COR. OF SEC 33

382'

ELEV: 1019'

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE

TOTAL PAD AREA:
3.63 ACRES

OKLAHOMA ENERGY
ACQUISITIONS, LP
HASLEY 1605 1-28MH
388'FNL - 2258'FWL
ELEV: 1018'
Y: 300913N
X: 2077823E

NW/4
SECTION 33

OKLAHOMA ENERGY
ACQUISITIONS, LP
HASLEY 1605 2-28MH
418'FNL - 2258'FWL
ELEV: 1018'
Y: 300883N
X: 2077823E

OKLAHOMA ENERGY
ACQUISITIONS, LP
HASLEY 1605 3-28MH
438'FNL - 2258'FWL
ELEV: 1019'
Y: 300863N
X: 2077823E

ELEV: 1016'

223'

419'

ELEV: 1018'

PLAT SHOWING:

EXISTING PAD AREA IN THE NW/4 OF
SECTION 33, T 16 N - R 05 W, I.M.,
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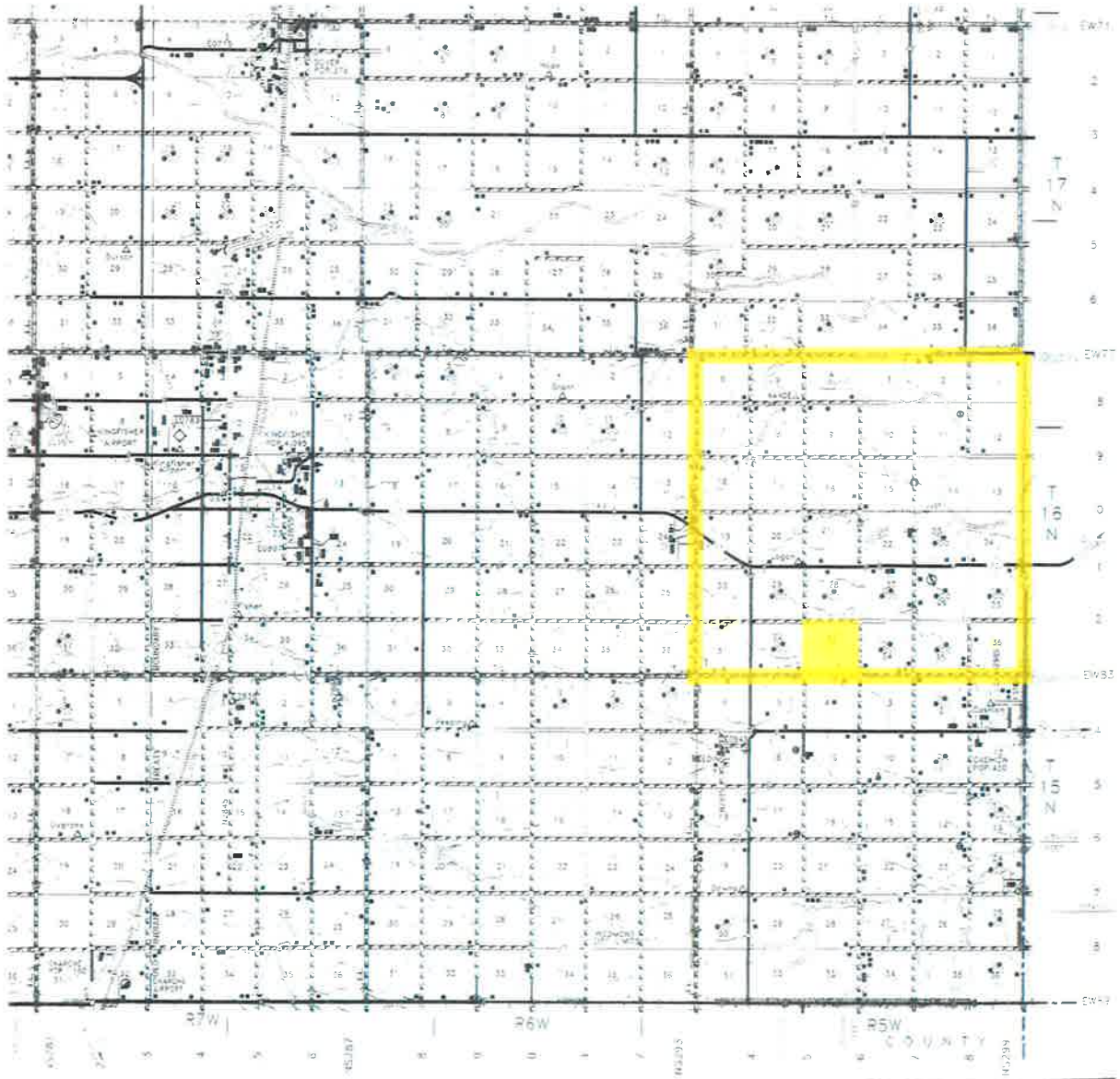
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REV.	DWN.	DESCRIPTION	DATE

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PN:		AFE:	
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