

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

API NUMBER: 073 25827

Approval Date: 11/22/2017

Expiration Date: 05/22/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: KINGFISHER

SPOT LOCATION: ☐ NW ☐ NW ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 220 1470

Lease Name: MOUSE RAT 1605

Well No: 1-9MH

Well will be 220 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

BOLLENBACH ENT LMTD P'SHIP
14736 N. COUNCIL ROAD
OKLAHOMA CITY OK 73142

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	7204	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 669705

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201606087

Special Orders:

Total Depth: 12500

Ground Elevation: 1054

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 240

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: KINGMAN

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 17-33401

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 09 Twp 16N Rge 5W County KINGFISHER

Spot Location of End Point: NE NE NE NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 2639

Depth of Deviation: 6632

Radius of Turn: 589

Direction: 13

Total Length: 4943

Measured Total Depth: 12500

True Vertical Depth: 7204

End Point Location from Lease,

Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

11/16/2017 - 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

11/16/2017 - 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: OCCWEB.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 - 201606087

11/21/2017 - G58 - (I.O.) 9-16N-5W

X669705 MSSP

COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 660' FEL**

NO OP NAMED

REC 8/23/2017 (DUNN)

**S/B SOUTH TO NORTH, TO BE CORRECTED AT FINAL HEARING PER OP

SPACING - 669705

11/21/2017 - G58 - (640)(HOR) 9-16N-5W

VAC 59564/61637 MSSLM N2, SW4 9-16N-5W

EST MSSP

POE TO BHL NLT 660' FB

(COEXIST SP. ORDER 59564 MSSLM (SE4))

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.

073 25827 MOUSE RAT 1605 1-9MH

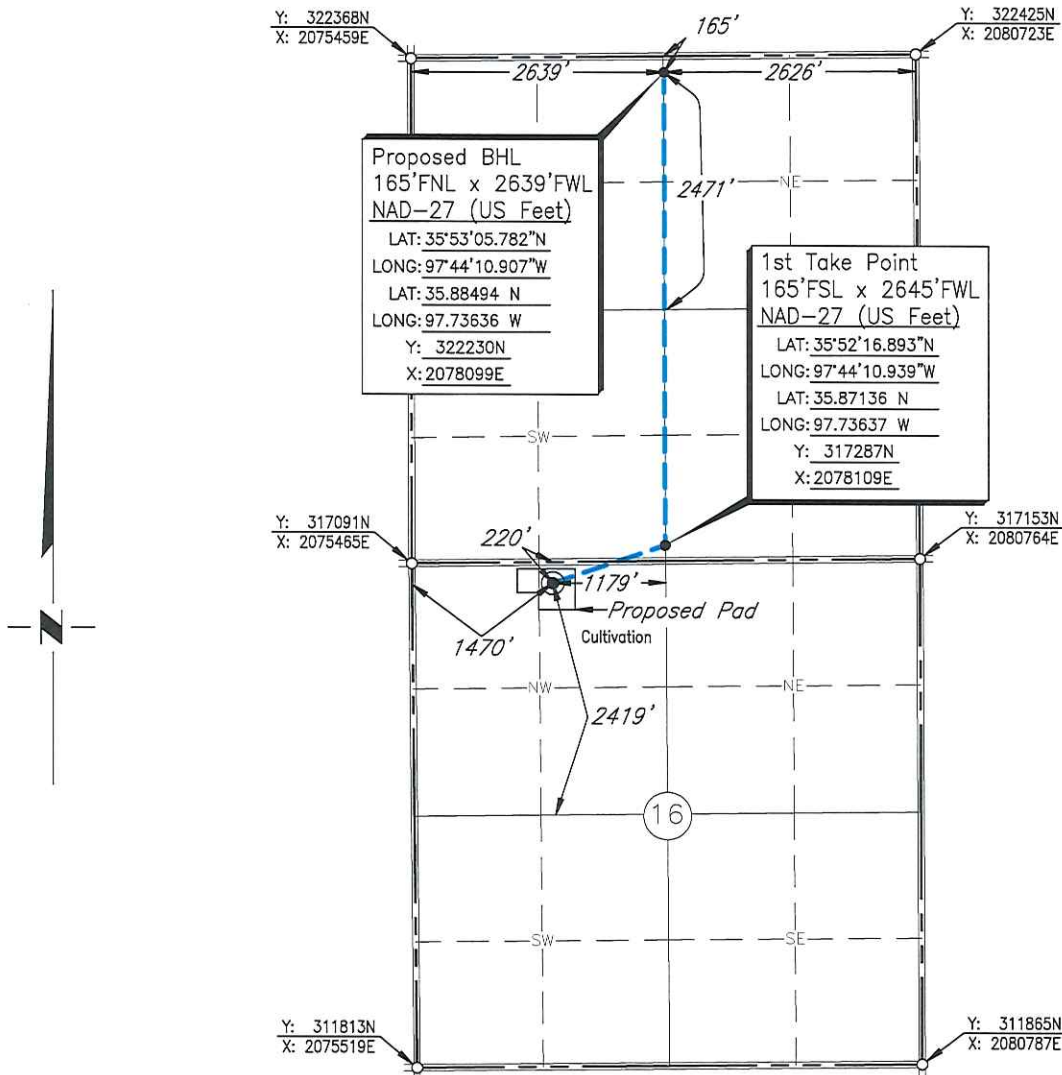


CIMARRON
SURVEYING & MAPPING CO.

C.A. No. 1780 Expires June 30, 2018

Oklahoma City, OK
(405) 692-7348
CIMSURVEY.COM

KINGFISHER County, Oklahoma
220'FNL – 1470'FWL Section 16 Township 16N Range 5W I.M.





CIMARRON[®]
SURVEYING & MAPPING CO.

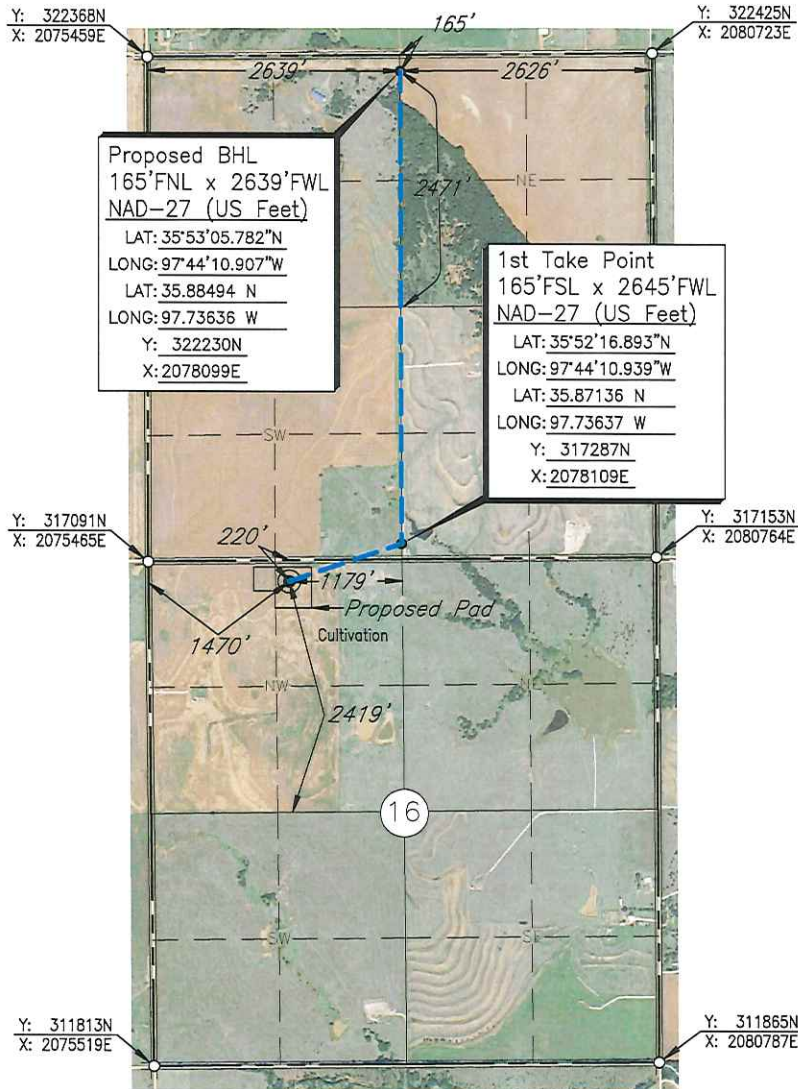
C.A. No. 1780 Expires JUNE 30, 2018

Oklahoma City, OK
(405) 692-7348
CIMSURVEY.COM

KINGFISHER

County, Oklahoma

220'FNL - 1470'FWL Section 16 Township 16N Range 5W I.M.



Scale: 1"= 2000'

Date Staked: September 29, 2017

GPS Observation: Latitude 35°52'12.976" N
Longitude 97°44'25.203" W
Latitude 35.87027 N
Longitude 97.74033 W

State Plane NAD27 Y: 316888N
Oklahoma North Zone: X:2076936E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Elevation: 1054'

Lease Name: Mouse Rat 1605 Well No.: 1-9MH

Topography & Vegetation: Cultivation

Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the North Line

Distance & Direction

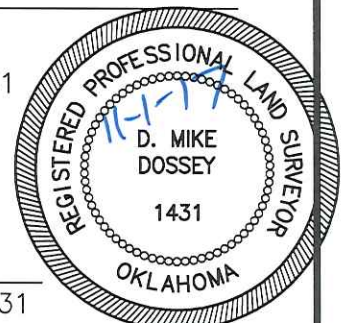
from Hwy Jct or Town: From the town of Wandell; Thence south 1 mile to the
Northwest Corner of Section 16.

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.: 1706223A_AERIAL				
DATE: 10/05/17	1	ADDED BHL	10/31/17	N.J.S.
DRAWN BY: N.J.S.	NO.	REVISION	DATE	BY

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





CIMARRON
SURVEYING & MAPPING CO.

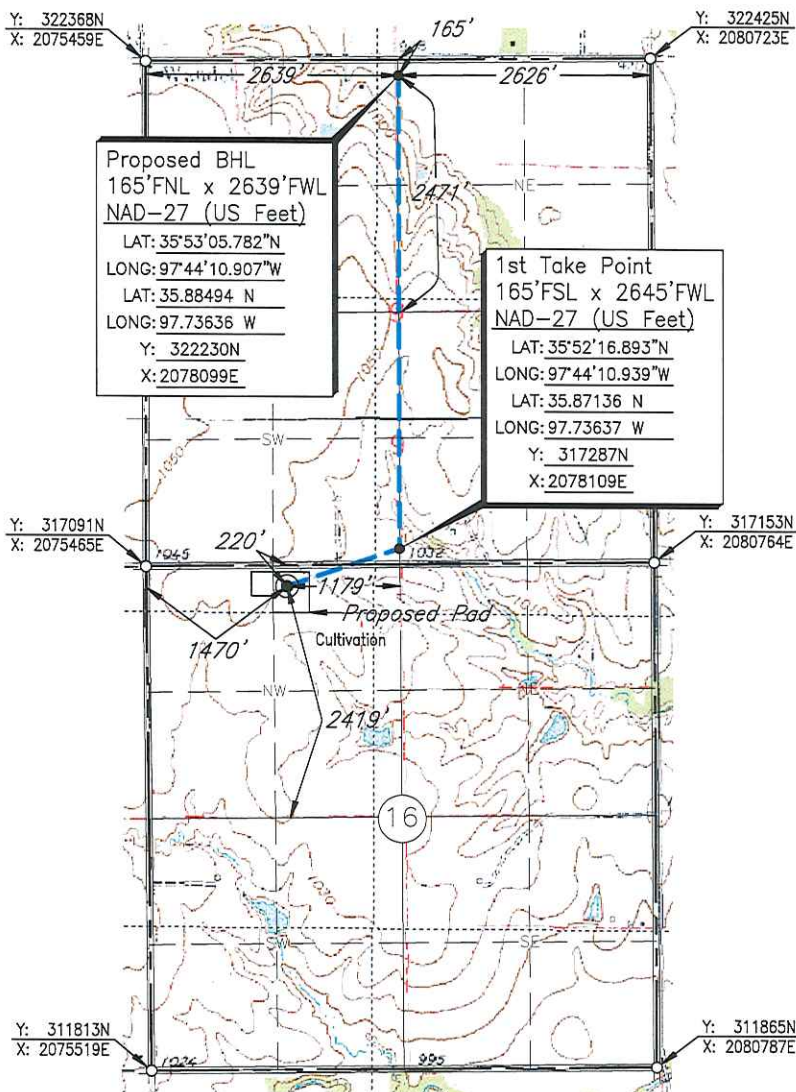
C.A. No. 1780 Expires June 30, 2018

Oklahoma City, OK
(405) 692-7348
CIMSURVEY.COM

KINGFISHER

County, Oklahoma

220'FNL - 1470'FWL Section 16 Township 16N Range 5W I.M.



Scale: 1" = 2000'

Date Staked: September 29, 2017

GPS Observation: Latitude 35°52'12.976" N

Longitude 97°44'25.203" W

Latitude 35.87027 N

Longitude 97.74033 W

State Plane NAD27 Y: 316888N

Oklahoma North Zone: X:2076936E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP

Elevation: 1054'

Lease Name: Mouse Rat 1605

Well No.: 1-9MH

Topography & Vegetation: Cultivation

Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the North Line

Distance & Direction

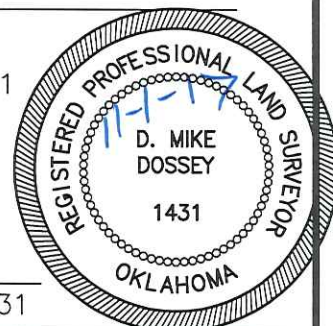
from Hwy Jct or Town: From the town of Wandell; Thence south 1 mile to the Northwest Corner of Section 16.

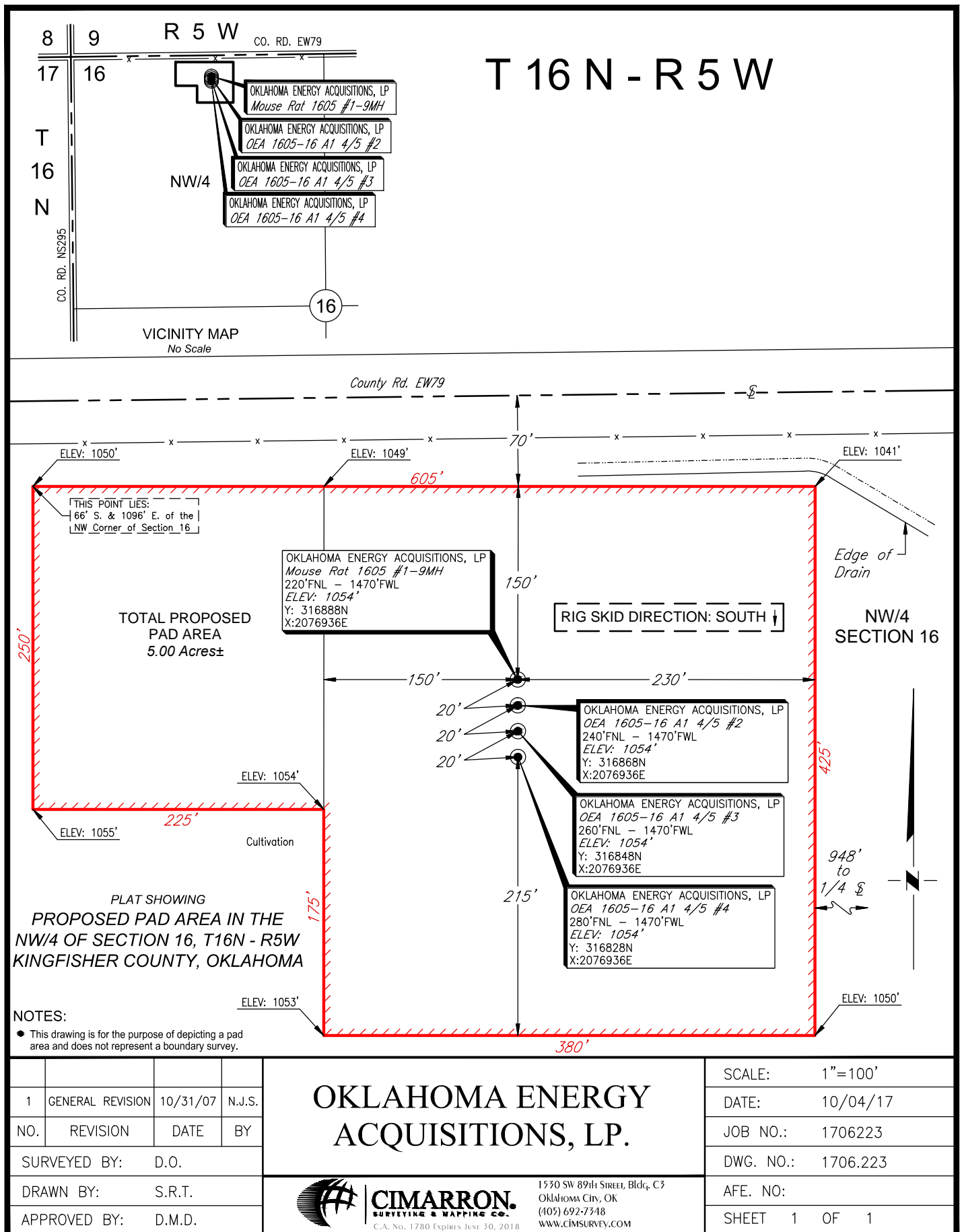
SURVEYOR'S CERTIFICATE:

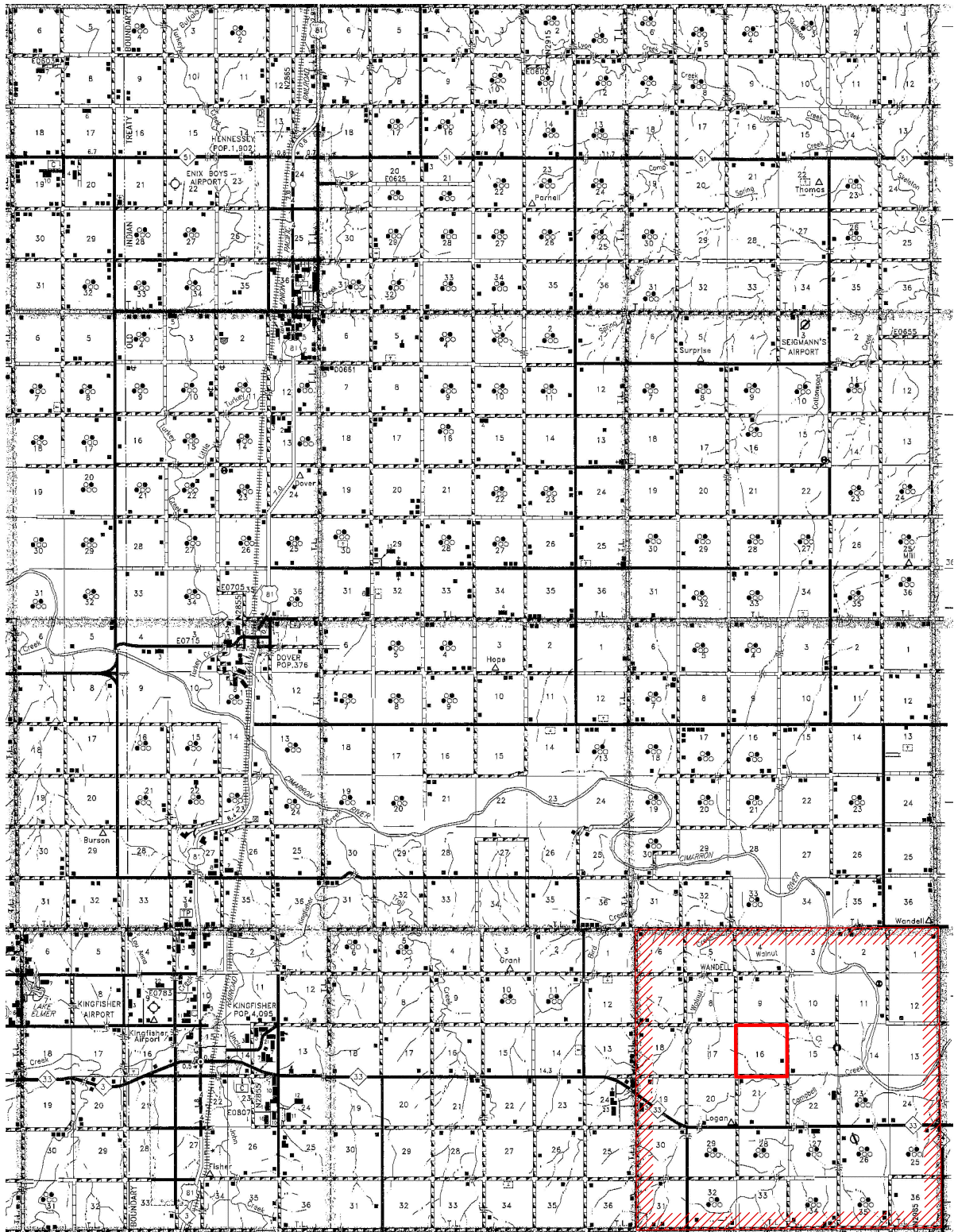
I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.

JOB NO.: 1706223A_TOPO				
DATE: 10/05/17	1	ADDED BHL	10/31/17	N.J.S.
DRAWN BY: N.J.S.	NO.	REVISION	DATE	BY


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







PLAT SHOWING
VICINITY MAP FOR
SECTION 16, T16N - R5W
KINGFISHER COUNTY, OKLAHOMA

				OKLAHOMA ENERGY ACQUISITIONS, LP.	SCALE:	1" = 3 Miles
					DATE:	10/06/17
					JOB NO.:	1706223
					DWG. NO.:	1706.223_VMAP
NO.	REVISION	DATE	BY	 <div>CIMARRON. SURVEYING & MAPPING CO. <small>C.A. No. 1780 Expires June 30, 2018</small></div> <div>1530 SW 89th STREET, Bldg. C3 Oklahoma City, OK (405) 692-7748 WWW.CIMSURVEY.COM</div>	AFE. NO:	
SURVEYED BY:		N.H.			SHEET	1 OF 1
DRAWN BY:		N.J.S.				
APPROVED BY:		D.M.D.				