		FILE NO.: 13-05-059 DIGTESS NO.: N/A	DRAWN BY: C. Oller DATE: 5-10-2013 SCALE: 1" = 1000' REVISED: N/A	DRAWN BY: C. Oller SCALE: 1" = 1000'
Illinois Bankers Life et al ATU 1 Section 21, T 30 S, R 38 W Grant County, Kansas		LICENSED STATE LAND SURVEYORS • PROFESSIONAL GEOMATIC CONSULTANTS LICENSED STATE LAND SURVEYORS • CERTIFIED FEDERAL SURVEYORS COLORADO • KANSAS • OKLAHOMA • TEXAS P.O. BOX 4061, AMARILLO, TEXAS 79116 • 616 N. POLK STREET, AMARILLO, TEXAS 79107 806.374.4334 • FAX 806.359.0686 www.geopro.us • email: info@geopro.us	PROFESSIONAL GEOMATIC CONSULTANTS) SURVEYORS • PROFESSIONAL LAND SURVEYORS • CERTIFIED I COLORADO • KANSAS • OKLAHOMA • TEXAS 'ARILLO, TEXAS 79116 • 616 N. POLK STREET, AMARII 806.374.4334 • FAX 806.359.0686 www.geopro.us • email: info@geopro.us	PROP LICENSED STATE LAND SURVE COLC P.O. BOX 4061, AMARILLO
Pioneer Natural Resources	SURVE	/8	DAVIS GEOMATICS, LLC	3
Proposed Well Location For	Propos		13	
J. D. Davis Professional Land Surveyor Kansas Registration No. 1478 Amarillo, Texas	DA H		NUIS	
- CERTIFICATE-The undersigned does hereby certify that the above described well location was surveyed and staked on the ground as shown.	- CERTIFICATE-The undersigned does hereby certify that the well location was surveyed and staked on the g	The u	esent a true ages and ties upation which ines.	This plat DOES NOT represent a true Boundary Survey. The footages and ties shown are from lines of occupation which may not be actual Property Lines.
			re relative to true North as	NOTE: Bearings hereon are relatinged termined from G.P.S. observations.
SECTION 27 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT CO., KANSAS	5335.54' OUTH INTERSECTION CANSAS	SECTION 28 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS	N 89°35′24" W	SECTION 29 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT CO., KANSAS
			1/2" REBAR FOUND	X
S 00°14'09" W				N 00°17'22" E
SECTION 22 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS	21 SOUTH 'EST KANSAS	SECTION 21 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS		SECTION 20 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS
5294.28'	Pioneer Natural Resources ILLINOIS BANKERS LIFE et al ATU 1 DATUM: NAD - 83 LAT. 37° 25' 51.99" LONG101° 28' 18.43"			5272.76'
7'	5330.59		S 89 49 17 E	GRANT CO., RANGAG
5/6" REBAR TOWNSHIP 30 SOUTH FOUND RANGE 38 WEST	n 3 3	SECTION 16 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS	5/8" REBAR FOUND	SECTION 17 TOWNSHIP 30 SOUTH RANGE 38 WEST
	12.2 MILES FROM ULYSSES	S 31°36' W, 12.2 M		Distance & Direction:
	COUNTY ROAD NORTH OF LOCATION	COUNTY ROA	Location:	Best Accessibility to Location:
	NONE		ate Stakes Set:	Reference or Alternate Stakes
	IG, CULTIVATED	ROLLING,	tation:	Topography & Vegetation:
County, Kansas	PMGRANT	,Range:38 W, 6TH_F	Township:30 S,F	Section: 21
3158'	Elevation:	٦	247' FNL	Footages:
WELL NO: ATU 1	ease Name: ILLINOIS BANKERS LIFE et al WELL		PIONEER NATURAL RESOURCES	

SECTION 28 TOWNSHIP 30 SOU RANGE 38 WEST GRANT CO., KANS		SECTION 20 WNSHIP 30 SOUTH RANGE 38 WEST NT COUNTY, KANSAS		SECTION 17 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT CO., KANSAS	Distance & Direction:	Best Accessibility to Location:	Reference or Alt	Topography & Vegetation:	Section: 21	Footages:	Operator:
N 39"35'24" W SECTION SOUTH NUMBER WEST GRANT CHURTY, KANSAS		SECTION 21 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS	Pioneer Natural Resources ILLINOIS BANKERS LIFE et al ATU 1 DATUM: NAD - 83 LAT. 37° 25' 51.99" LONG101° 28' 18.43"	SECTION 18 TOWNSHIP 30 SOUTH RANGE 95WEST FOUND GRANT COUNTY KAUSAS 5330.59'	ion:S 31°36' W, 12.2 MILES FROM ULYSSES	to Location:COUNTY ROAD NORTH OF LOCATION	ikes Set:		Township: 30 S , Range: 38 W , 6TH PM GRANT		PIONEER NATURAL RESOURCES Lease Name: ILLINOIS BANKERS LIFE et al WELL NO.:
SECTION 27 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT CO., KANSAS	S 00°14'09" W	ECTION 22 SHIP 30 SOUTH IGE 38 WEST COUNTY, KANSAS	5294.28	SECTION 15 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT CO., KANSAS					County, Kansas	32	ATU 1

NOTE: Bearings hereon are relative to determined from G.P.S. observations. true North as

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J. D. Davis



Kansas Registration No. 1478 Amarillo, Texas Professional Land Surveyor

roposed Well Location For

Pioneer Natural Resources

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> Illinois Bankers Life et al ATU 1 Section 21, T 30 S, Grant County, Kansas , R 38 W

SECTION 29 SECTION 29 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT CO., KANSAS	SECTION 20 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS N 00°17'22" E 5272.76'	SECTION 17 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT CD., KANSAS	Distance & Direction:	Best Accessibility to Location:	Reference or Alternate Stakes Set-	Section: 21 Tov Topography & Vegetation:	Footages:	Operator:F
N 89°35′24" W	3/53	5/8" REBAR FOUND S 89°49'17" E		Location:	sta Otakae Sat	vnship: 30 S	247' FNL & 224' FE	PIONEER NATURAL RESOURCES
SECTION 28 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS	SECTION 21 TOWNSHIP 30 SOL Ga: RANGE 38 WEST GRANT COUNTY, KA	SECTION 16 TOWNSH P 30 SOU RANGE 38 WEST GRANT COUNTY, KAN	S 31°36' W, 12.2	COUNTY RO		,Range: <u>38 W</u> , 6TH ROLLI		
5335.54' 28 SOUTH INTERSECTION KANSAS	Pioneer Natural Resources ILLINOIS BANKERS LIFE et al ATU 1 DATUM: NAD - 83 LAT. 37° 25' 51.99" LONG101° 28' 18.43" 21 SOUTH WEST VANSAS	INTY DE30	S 31°36' W, 12.2 MILES FROM ULYSSES	COUNTY ROAD NORTH OF LOCATION	NONE	6TH_PMGRANT	Elevation:	Lease Name: ILLINOIS BANKERS LIFE et al WELL
FION	† 247 R	EBAR		ON			3158'	etal WELL NO.:ATU 1
SECTION 27 TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT CO., KANSAS	TOWNSHIP 30 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS	SECTION 15 TOWNSHIP 30 SOUTH RANGE 38 WEST GPANT CO., KANSAS				County, Kansas		1

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O SURVE LONG Proposed Well Location For Professional Land Surveyor Kansas Registration No. 1478 Amarillo, Texas J. D. Davis

Pioneer Natural Resources

Illinois Bankers Life et al ATU 1 Section 21, T 30 S, R 38 W Grant County, Kansas