		FILE NO.: 13-05-059 DIGTESS NO.: N/A	DATE: 5-10-2013 REVISED: N/A	DRAWN BY: C. Oller SCALE: 1" = 1000'
ATU 1 S, R 37 W Kansas	Jarvis et al , Section 23, T 29 Grant County,		LICENSED STATE LAND SURVEYORS • PROFESSIONAL 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	LICENSED STATE LAND SURVEY(COLOR P.O. BOX 4061, AMARILLO,
ural Resources	SURVE Pioneer Natural	3 0 -	DAVIS GEOMATICS, LLC	
ell Location For	Proposed W	ST		
id Surveyor tion No. 1478	J. D. Davis Professional Land Surveyor Kansas Registration No. 1478 Amarillo, Texas	CS 22 D		
e above described ground as shown.	- CERTIFICATE- The undersigned does hereby certify that the above described well location was surveyed and staked on the ground as shown.	The unders well location	vations. sent a true ges and ties pation which res.	determined from G.P.S. observations. 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.
			relative to true North as	NOTE: Bearings hereon are relati
SECTION 25 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS	5278.88' 5/8" REBAR FOUND	SECTION 26 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	S 89°50'04" W	SECTION 27 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS
S 00°33'06" E			10P NAIL	N 00°43'41" W
				V
SECTION 24 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	SAS	SECTION 23 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS		SECTION 22 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS
5277.24'	Pioneer Natural Resources JARVIS et al ATU 1 DATUM: NAD - 83 LAT. 37° 31' 04.10" LONG101° 19' 37.53"	Pior		5288.20'
SECTION 13 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS	10P NAIL 10P NAIL	SECTION 14 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	N 89°57'05" E	SECTION 15 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS
	7' E, 4.6 MILES FROM ULYSSES	FARM ROAD EAST OF LOCATION S 18°47' E, 4.6 MILES FROM ULYSSES	_ocation:	Best Accessibility to Location: Distance & Direction:
	NONE		le Stakes Set:	Reference or Alternate
	CULTIVATED	ROLLING, CL	ation:	Topography & Vegetation:
County, Kansas	GRANT	,Range: 37 W6TH_PM	_Township:29 S,Rai	Section: 23
ATU 1	JARVIS et al WELL NO.: Elevation: 3063	OURCES Lease Name: _	PIONEER NATURAL RESOURCES	Operator: Plo

SECTION 27 TOWNSHIP 29 SOUTH RANGE 37 WEST	N 00°43'41" W	SECTION 22 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	5288.20'	SECTION 15 IDWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS	Best Accessibility to Location: Distance & Direction:	Topography & Vegetation: Reference or Alternate Stakes Set:	Section: 23	Operator: Pl
S 89°50'04" WHO Rd 1)/ SECTION 26 TOWNSHIP 29 SOUTH BANGE 37 WEST FOR BERAR	TOP MAIL FOUND	SECTION 23 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	Pioneer Natural Resources JARVIS et al ATU 1 DATUM: NAD - 83 LAT. 37° 31' 04.10" LONG101° 19' 37.53"	NITERSECTION SECTION SECTION	FARM ROAD EA S 18°47' E, 4.6 MILES F	e Stakes Set:	vnship:29 S,Range:37 W,	PIONEER NATURAL RESOURCES Lease Name: JARVIS et al WELL NO.:
SECTION 25 TOWNSHIP 29 SOUTH RANGE 37 WEST	78 00°33'06" E	SECTION 24 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	5277.24'	SECTION 13 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS			County, Kansas	IO.:ATU 1

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

GRANT COUNTY, KANSAS

FOUND

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DAVIS GEOMATICS, LLC

PROFESSIONAL GEOMATIC CONSULTANTS

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DRAWN BY: C. Oller SCALE: 1" = 1000' DATE: 5-10-2013 FILE NO.: 13-05-059 DIGTESS NO.: N/A

> SURNE Pioneer Natural Resources J. D. Davis Professional Land Surveyor Kansas Registration No. 1478 Amarillo, Texas

Proposed Well Location For

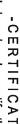
Jarvis et al ATU 1 Section 23, T 29 S, R 37 W

Grant County, Kansas

Operator: PIONEER NATURAL RESOURCES Lease Name: JARVIS et al WELL NO.: ATU 1 Footages: 194 FNI & 274' FEL Elevation: 3083' Section: 23 Township: 29 S. Range: 37 W. 6TH. PM. GRANT County, Kansas Topography & Vegetation: Rolling: 37 W. 6TH. PM. GRANT County, Kansas Relevation: NONE Reference of Alternate Stakes Set: NONE NONE Best Accessibility to Location: \$18'47' E. 4.6 MILES FROM ULYSSES NONE SECTION 15 Incomplete 30 WEST RANGES TWEST GRANT COUNTY, KANSAS FROM ULYSSES SECTION 15 SECTION 15 RANGES TWEST GRANT COUNTY, KANSAS 5295.24" SECTION 15 SECTION 23 RANGES TWEST GRANT COUNTY, KANSAS SECTION 15 SECTION 15 SECTION 15 RANGES TWEST GRANT COUNTY, KANSAS SECTION 15 SECTION 15 SECTION 15 RANGES TWEST GRANT COUNTY, KANSAS SECTION 15 SECTION 15 SECTION 16 RANGES TWEST SECTION 15 SECTION 15 SECTION 15 SECTION 17 RANGES TWEST SECTION	SECTION 25 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS	TOP NAIL FOUND SECTION 26 S278.881 S 89°50'04" W SECTION 26 TOWNSHIP 29 SOUTH FOUND 5/8" REBAR FOUND FOUND	SECTION 27 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS
NATURAL RESOURCES Lease Name: JARVIS et al WELL NO.: 194' FNIL & 214' FEL Elevation: 309 195: 29 S , Range: 37 W , 6TH PM GRANT ROLLING, CULTIVATED NONE Set: NONE SECTION 14 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS N 89°57'05" E 3060 Section 14 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS N 89°57'05" E 3060 Section 14 TOWNSHIP 29 SOUTH FOUND FOUND SECTION 15 TOWNSHIP 29 SOUTH FOUND SECTION 16 TOWNSHIP 29 SOUTH FOUND SECTION 17 SECTION 16 TOWNSHIP 29 SOUTH FOUND SECTION 17 SECTION 17 TOWNSHIP 29 SOUTH FOUND SECTION 29 TOWNSHIP 29 TOWNS		SECTION 23 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	GRANT COUNTY, KANSAS
NATURAL RESOURCES Lease Name: JARVIS et al WELL NO.:		SECTION 14 TOWNSHIP 29 SOUTH FOUND RANGE 37 WEST FOUND GRANT COUNTY, KANSAS N 89°57'05" E 3060 5295.24'	ION 15 29 SOUTH 37 WEST 0., KANSAS
NATURAL RESOURCES Lease Name: JARVIS et al WELL NO.:			Distance & Direction:
PIONEER NATURAL RESOURCES Lease Name: JARVIS et al WELL NO.:		FARM ROAD	Best Accessibility to Location:
PIONEER NATURAL RESOURCES Lease Name: JARVIS et al WELL NO.:		Set	Reference or Alternate
PIONEER NATURAL RESOURCES Lease Name: JARVIS et al WELL NO.:			Topography & Vegetation:
PIONEER NATURAL RESOURCES Lease Name: JARVIS et al WELL N 194' FNL & 214' FEL Elevation:	<u>ဂ</u>	29 S,Range:37 W, 6TH_PM	Section: 23
PIONEER NATURAL RESOURCES Lease Name: JARVIS et al WELL	3063'		Footages:
	0.	Lease Name: JARVIS et al	Operator: PIC

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J. D. Davis

Kansas Registration No. 1478 Professional Land Surveyor Amarillo, Texas

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