ERTIFIED FEDERAL SURVEYORS TEXAS TEX	LICENSED STATE LAND SURVEYORS • PROFESSIONAL LAND SURVEYORS • CERTIFIED FEDERAL SURVEYORS  COLORADO • KANSAS • OKLAHOMA • TEXAS  P.O. BOX 4061, AMARILLO, TEXAS 79161 • 616 N. POLK STREET, AMARILLO, TEXAS 79107  806.374.4334 • FAX 806.359.0686  www.geopro.us • email: info@geopro.us  DRAWN BY: C. Oller  DATE: 5-10-2013  FILE NO.: 13-05-059  SCALE: 1" = 1000'  REVISED: N/A  DIGTESS NO:: N/A	P.O. BOX 4  P.O. BOX 4  DRAWN  SCALE
Proposed Well Location For Pioneer Natural Resources	DAVIS GEOMATICS, LLC PROFESSIONAL GEOMATIC CONSULTANTS	
J. D. Davis  Professional Land Surveyor  Kansas Registration No. 1478  Amarillo, Texas	MAVIS	
- CERTIFICATE- The undersigned does hereby certify that the above described well location was surveyed and staked on the ground as shown.	DOES Survey from li	This plat Do Boundary Su shown are from may not be a
	arings hereo	NOTE: Bear
SECTION 31 SECTION 31 TOWNSHIP 29 SOUTH RANGE 37 WEST RANGE 37 WEST GRANT COUNTY, KANSAS SECTION 32 TOWNSHIP 29 SOUTH FANGE 37 WEST GRANT CO., KANSAS	SECTION 36 N 89°51'19" W  TOWNSHIP 29 SOUTH  RANGE 38 WEST   TOW  GRANT CO., KANSAS   GRANT	SEC TOWNSH RANGE GRANT C
	5/8" REBAR WITH	>
S 00°30'05" E	N 00°19'09" W	
SECTION 30 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS  SECTION 29 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	TOWNSHIP 29 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS	SECTION 25
Pioneer Natural Resources GANO et al ATU 1 DATUM: NAD - 83 LAT. 37° 30' 12.49" LONG101° 23' 58.77"	5263.97'	
SECTION 19 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS S210.94' GRANT CO., KANSAS	SECTION 24 TOWNSHIP 29 SOUTH   NAIL IN DISK R RANGE 38 WEST GRANT CO., KANSAS S 89°54'51" E	SECT TOWNSHI RANGE GRANT O
24°45' W, 6.0 MILES FROM ULYSSES	Distance & Direction: S 24°	Distance
NONE	Set:	Referen
ROLLING, CULTIVATED	Topography & Vegetation:	Topogra
W 6TH PM	30Township:29_S,Range:37	Section:
Elevation: 3104'	jes:207' FNL & 228' FEL	Footages:
Lease Name: GANO et al WELL NO.: ATU 1	or: PIONEER NATURAL RESOURCES	Operator:

SECTION 36 TOWNSHIP 29 SOUTH RANGE 38 WEST GRANT CO., KANSAS	N 00°19'09" W	SECTION 25 TOWNSHIP 29 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS	5263.97'	SECTION 24 TOWNSHIP 29 SOUTH RANGE 38 WEST GRANT CO., KANSAS	Distance & Direction	Best Accessibility to Location:	Reference or Alternate Stakes Set:	Topography & Vegetation:	s.	Operator:P
N 89°51'19" W  SECTION 31  TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS  SECTION 31  SECTION 31  CAP FOUND		SECTION 30 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT COUNTY, KANSAS	Pioneer Natural Resources GANO et al ATU 1 DATUM: NAD - 83 LAT. 37° 30' 12.49" LONG101° 23' 58.77"	SECTION 19  NAIL IN DISK FOUND S 89°54'51" E  S 89°54'51" E  S 89°54'51" E  S 89°54'51" E	n:S 24°45' W, 6.0 MILES FROM ULYSSES	COUNTY ROAD NORTH OF LOCATION			207' FNL & 228' FELElevation	PIONEER NATURAL RESOURCES Lease Name: GANO et al WELL
FANGE 37 WEST		ESTION 29 SHIP 29 SOUTH 37 WEST WTY, KANSAS	5269,45	SECTION 20 TO NISHIP 29 SOUTH SOUTH SOUTH				County, Kansas	3104'	NO.: ATU 1

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

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.



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

Professional Land Surveyor Kansas Registration No. 1478 J. D. Davis

Proposed Well Location For

Amarillo, Texas

Pioneer Natural Resources

Gano et al ATU 1 Section 30, T 29 S, R 37 W Grant County, Kansas

SECTION 25 TOWNSHIP 29 SOUTH RANGE 38 WEST GRANT COUNTY, KANSAS N 00°19'09" W SROAD G S 152831976	SECTION 24 TOWNSHIP 29 SOUTH RANGE 38 WEST GRANT CO., KANSAS	Best Accessibility to Location:  Distance & Direction:	Reference or Alternate Stakes	Section:30Tov Topography & Vegetation:	Operator: P
3/30 5/8" REBAR WITH CAP FOUND 3/35 N/89°51'19" W	NAIL IN DISK FQUND 3 7 4 S 89°54'51" E	Location:	te Stakes Set:	vnship: 29 S	PIONEER NATURAL RESOURCES 207' FNL & 228' FE
SECTION TOWNSHIP 20 GRANT COUNT SECTION TOWNSHIP 20 SECTION TOWNSHIP 20 RANGE 37 GRANT COUNT GRANT COUNT	5	COUNTY F S 24°45' W, 6.0		,Range: 37 W , 6TH ROLL	
Jet aatural		COUNTY ROAD NORTH OF LOCATION S 24°45' W, 6.0 MILES FROM ULYSSES	NONE	_PMING, CULTIVATED	Lease Name:GANO et al
S ROADH 3	IN DISK	ATION		GRANT C	al WELL NO.:
S 00°30'05" E  SECTION 29  TOWNSHIP 29 SOUTH  RANGE 37 WEST  GRANT COUNTY, KANSAS	SECTION 20 TOWNSHIP 29 SOUTH RANGE 37 WEST GRANT CO., KANSAS			County, Kansas	ATU 1

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SURVEYOR Pioneer Natural Resources

Proposed Well Location For

Professional Land Surveyor Kansas Registration No. 1478 Amarillo, Texas

J. D. Davis

Gano et al ATU 1 Section 30, T 29 S, R 37 W Grant County, Kansas