

API No. 42-317-40420	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION				FORM W-1 07/2004	
Drilling Permit # 814860	APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER				Permit Status: Approved	
SWR Exception Case/Docket No.		<i>This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.</i>				
1. RRC Operator No. 684474	2. Operator's Name (as shown on form P-5, Organization Report) QEP ENERGY COMPANY			3. Operator Address (include street, city, state, zip): ATTN SOUTHERN DIV REGULATORY 1050 17TH ST SUITE 800 DENVER, CO 80265-0000		
4. Lease Name UNIVERSITY 7-1726			5. Well No. S 11SS			
GENERAL INFORMATION						
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)						
7. Wellbore Profile (mark ALL appropriate boxes): <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack						
8. Total Depth 9500		9. Do you have the right to develop the minerals under any right-of-way ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
SURFACE LOCATION AND ACREAGE INFORMATION						
11. RRC District No. 08		12. County MARTIN		13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore		
14. This well is to be located <u>20.7</u> miles in a <u>NE</u> direction from <u>ANDREWS</u> which is the nearest town in the county of the well site.						
15. Section 17	16. Block 7	17. Survey UL		18. Abstract No. A-U23	19. Distance to nearest lease line: 100 ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 960
21. Lease Perpendiculars: <u>300</u> ft from the <u>NW</u> line and <u>1582</u> ft from the <u>SW</u> line.						
22. Survey Perpendiculars: <u>300</u> ft from the <u>NW</u> line and <u>1582</u> ft from the <u>SW</u> line.						
23. Is this a pooled unit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			24. Unitization Docket No:		25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No	
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.						
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir
08	85280300	SPRABERRY (TREND AREA)		Oil or Gas Well	9500	927.00
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)						
Remarks [RRC STAFF Apr 12, 2016 5:14 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Apr 14, 2016 8:47 AM]: Problems identified with this permit are resolved.; [RRC STAFF Apr 14, 2016 8:47 AM]: Kelly Hamden submitted a revised P-16.; [RRC STAFF Apr 14, 2016 8:47 AM]: Distance to nearest well has been corrected, per plat, to show the nearest horizontal well.				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <u>Kelly Hamden, Regulatory Analyst</u> <u>Apr 05, 2016</u> Name of filer Date submitted <u>(303)405-6630</u> <u>Kelly.Hamden@qepres.com</u> Phone E-mail Address (OPTIONAL)		
RRC Use Only				Data Validation Time Stamp: Apr 18, 2016 8:50 AM(Current Version)		

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit Status: **Approved**
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

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Permit # **814860**
Approved Date: **Apr 15, 2016**

1. RRC Operator No. 684474	2. Operator's Name (exactly as shown on form P-5, Organization Report) QEP ENERGY COMPANY	3. Lease Name UNIVERSITY 7-1726	4. Well No. S 11SS
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Lateral Drainhole Location Information

5. Field as shown on Form W-1 **SPRABERRY (TREND AREA) (Field # 85280300, RRC District 08)**

6. Section 26	7. Block 7	8. Survey UL / A-U26	9. Abstract	10. County of BHL MARTIN
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11. Terminus Lease Line Perpendiculars 1 ft. from the SE line. and 1880 ft. from the SW line
12. Terminus Survey Line Perpendiculars 2640 ft. from the NW line. and 1880 ft. from the SW line
13. Penetration Point Lease Line Perpendiculars 1 ft. from the NW line. and 1880 ft. from the SW line

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data**

MARTIN (317) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
SANTA ROSA	1,000	1,000		1	12/17/2013
YATES	2,200	2,700		2	12/17/2013
QUEEN	4,100	4,100		3	12/17/2013
GRAYBURG	3,950	4,300		4	12/17/2013
SAN ANDRES	3,500	4,700	Active CO2 flood; high flows; H2S; corrosive	5	12/17/2013
CISCO	8,500	8,500		6	12/17/2013
SPRABERRY	6,500	8,500		7	12/17/2013
DEAN	6,500	9,500		8	12/17/2013
WOLFCAMP	8,600	9,600		9	12/17/2013
PENNSYLVANIAN	9,400	10,600		10	12/17/2013
STRAWN	10,100	10,600		11	12/17/2013
MISSISSIPPIAN	11,100	11,100		12	12/17/2013
FUSSELMAN	10,600	11,600		13	12/17/2013
SILURIAN	11,600	12,100		14	12/17/2013
DEVONIAN	11,500	12,200		15	12/17/2013
ELLENBURGER	13,200	13,200		16	12/17/2013

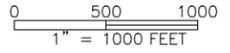
The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
<http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info>

UNIVERSITY LANDS
BLOCK 7
SECTION 12
MARTIN AND ANDREWS
COUNTIES

OFFSET OPERATOR:
EXL PETROLEUM
MANAGEMENT, LLC.



NAD 83 (HPGN) GRID
TEXAS NORTH CENTRAL ZONE



NAD 83 (HPGN)
Y = 6,852,780.99
X = 828,058.26
NAD 27
Y = 303,385.68
X = 551,303.41

OFFSET OPERATOR:
CONDOR POWER CO.

NAD 83 (HPGN)
Y = 6,852,185.74
X = 825,487.85
NAD 27
Y = 302,814.96
X = 548,727.46

OFFSET OPERATOR:
DOUBLE EAGLE

NAD 83 (HPGN)
Y = 6,851,590.49
X = 822,917.43
NAD 27
Y = 302,244.23
X = 546,151.50

OFFSET OPERATOR:
QEP

LEGEND

- SURVEY LINE
- PROPOSED LATERAL
- LEASE LINE
- FOUND CONCRETE MONUMENT
- CALCULATED CORNER
- - - POOLED UNIT

UNIVERSITY 7-26 #2
NAD 83 (HPGN)
Y = 6,846,250.61
X = 826,187.27
NAD 27
Y = 296,873.35
X = 549,370.16
ELEV. = 2935.8'

UNIVERSITY 7-26 #5
NAD 83 (HPGN)
Y = 6,844,963.06
X = 826,484.39
NAD 27
Y = 295,583.01
X = 549,654.96
ELEV. = 2935.6'

UNIVERSITY 7-17 #2
NAD 83 (HPGN)
Y = 6,851,392.26
X = 824,994.72
NAD 27
Y = 302,026.20
X = 548,226.78
ELEV. = 2933.6'

UNIVERSITY 7-17 #7
NAD 83 (HPGN)
Y = 6,850,297.03
X = 825,445.70
NAD 27
Y = 300,926.71
X = 548,667.27
ELEV. = 2932.8'

NAD 83 (HPGN)
Y = 6,847,637.21
X = 829,251.54
NAD 27
Y = 298,230.69
X = 552,447.49

NAD 83 (HPGN)
Y = 6,846,447.67
X = 824,108.88
NAD 27
Y = 297,090.22
X = 547,293.77

UNIVERSITY 7-17 #3
NAD 83 (HPGN)
Y = 6,848,822.60
X = 825,591.50
NAD 27
Y = 299,450.94
X = 548,798.98
ELEV. = 2928.6'

UNIVERSITY 7-17 #6
NAD 83 (HPGN)
Y = 6,847,521.49
X = 825,891.66
NAD 27
Y = 298,147.01
X = 549,086.70
ELEV. = 2932.3'

NAD 83 (HPGN)
Y = 6,845,065.06
X = 829,848.25
NAD 27
Y = 295,652.93
X = 553,019.60

NAD 83 (HPGN)
Y = 6,842,492.91
X = 830,444.95
NAD 27
Y = 293,075.18
X = 553,591.70

- SURFACE HOLE LOCATION**
300' FNL 1582' FWL LEASE
300' FNL 1582' FWL SECTION 17
- NAD 83 (HPGN)
Y = 6,851,655.20 X = 824,526.35
LAT: 32°24'29.70" N LONG: 102°12'27.26" W
LAT: 32.408250° N LONG: 102.207571° W
- NAD 27
Y = 302,293.60 X = 547,760.95
LAT: 32°24'29.32" N LONG: 102°12'25.70" W
LAT: 32.408145° N LONG: 102.207138° W
- PENETRATION POINT**
1' FNL, 1880' FWL LEASE
1' FNL 1880' FWL SECTION 17
- NAD 83 (HPGN)
Y = 6,852,013.66 X = 824,749.19
LAT: 32°24'33.32" N LONG: 102°12'24.81" W
LAT: 32.409256° N LONG: 102.206891° W
- NAD 27
Y = 302,649.93 X = 547,987.20
LAT: 32°24'32.95" N LONG: 102°12'23.25" W
LAT: 32.409152° N LONG: 102.206457° W
- FIRST TAKE POINT**
100' FNL 1880' FWL LEASE
100' FNL 1880' FWL SECTION 17
- NAD 83 (HPGN)
Y = 6,851,917.21 X = 824,771.54
LAT: 32°24'32.38" N LONG: 102°12'24.51" W
LAT: 32.408993° N LONG: 102.206807° W
- NAD 27
Y = 302,553.27 X = 548,008.63
LAT: 32°24'32.00" N LONG: 102°12'22.95" W
LAT: 32.408888° N LONG: 102.206374° W
- LAST TAKE POINT**
100' FNL, 1880' FWL LEASE
2541' FNL, 1880' FWL SECTION 26
- NAD 83 (HPGN)
Y = 6,844,396.57 X = 826,515.05
LAT: 32°23'18.61" N LONG: 102°12'01.09" W
LAT: 32.388503° N LONG: 102.200303° W
- NAD 27
Y = 295,016.24 X = 549,680.21
LAT: 32°23'18.23" N LONG: 102°11'59.53" W
LAT: 32.388397° N LONG: 102.199871° W
- BOTTOM HOLE LOCATION**
1' FSL, 1880' FWL LEASE
2640' FNL, 1880' FWL SECTION 26
- NAD 83 (HPGN)
Y = 6,844,300.13 X = 826,537.41
LAT: 32°23'17.66" N LONG: 102°12'00.79" W
LAT: 32.388240° N LONG: 102.200220° W
- NAD 27
Y = 294,919.59 X = 549,701.65
LAT: 32°23'17.28" N LONG: 102°11'59.23" W
LAT: 32.388134° N LONG: 102.199787° W

UNIVERSITY LANDS
BLOCK 7
SECTION 17
MARTIN AND ANDREWS
COUNTIES

UNIVERSITY 7-1726
TRACT B=320 ACRES
QEP ENERGY COMPANY

UNIVERSITY 7-1726
TRACT A=320 ACRES
QEP ENERGY COMPANY

UNIVERSITY 7-1726

UNIVERSITY 7-1726
TRACT C=160 ACRES
QEP ENERGY COMPANY

UNIVERSITY 7-1726
TRACT D=160 ACRES
QEP ENERGY COMPANY

UNIVERSITY LANDS
BLOCK 7
SECTION 26
MARTIN COUNTY

LINE	BEARING	DISTANCE
L1	N 31°52'03" E	422.08'
L2	S 13°03'08" E	99.00'
L3	S 13°03'08" E	7720.10'
L4	S 13°03'08" E	99.00'

NAD 83 (HPGN)
Y = 6,841,303.15
X = 825,303.15
NAD 27
Y = 293,934.47
X = 548,438.84

OFFSET OPERATOR:
HANLEY

OFFSET OPERATOR:
QEP

OFFSET OPERATOR:
QEP

I HEREBY STATE THAT THIS PLAT
SHOWS THE SUBJECT SURFACE
LOCATION AS STAKED ON THE GROUND.

John E. Kowalik
JOHN E. KOWALIK
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS NO. 6408



PLAT OF:
A PROPOSED WELL LOCATION FOR:
QEP ENERGY COMPANY
UNIVERSITY 7-1726
UNIVERSITY 7-1726 S 11SS

SITUATED IN THE UNIVERSITY LANDS, BLOCK 7, SECTIONS
17 AND 26, AND BEING APPROXIMATELY 20.7 MILES
NORTHEAST OF ANDREWS IN MARTIN COUNTY, TEXAS.

FRANK
SURVEYING COMPANY INC
550 Bailey Ave., 205 - Fort Worth, TX 76107
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TBPLS Firm No. 10193887
www.franksurveying.com
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QEP
ENERGY™

DATE: 03/07/16
DRAWN BY: JK
CHECKED BY: JK
FIELD CREW: RR/KN
PROJECT NO: 2015081000
SCALE: 1" = 1000'
SHEET: 1 OF 1
REVISION: NO

GENERAL NOTES

- COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 83 (HPGN) "TEXAS NORTH CENTRAL ZONE", AND BASED ON "GLASS" NGSS MONUMENT (Y = 6,817,164.36, X = 834,131.39)
- VERTICAL DATUM IS NAVD 88
- LATITUDE AND LONGITUDE ARE NAD 83 (HPGN) AS SHOWN
- AREA, DISTANCES, AND COORDINATES ARE "GRID"
- UNITS ARE UNITED STATES SURVEY FOOT.
- ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACREAGES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY".

PLOT DATE: 03/07/16 1:55 P.M.