

105885

API No. <u>42-475-35065</u> Application Status # <u>615464</u> SWR Exception Case/Docket No. _____	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>	FORM W-1 07/2004 Permit Status: Pending Approval <i>The RRC has not approved this application.</i> <i>Duplication or distribution of information is at the user's own risk.</i>
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1. RRC Operator No. 147715	2. Operator's Name (as shown on form P-5, Organization Report) CHESAPEAKE OPERATING, INC.	3. Operator Address (include street, city, state, zip):
4. Lease Name UNIVERSITY 17-18	5. Well No. 1	

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 checked="" 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 15000	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 WARD	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>2.4</u> miles in a <u>W</u> direction from <u>Pyote</u> which is the nearest town in the county of the well site.					
15. Section 18	16. Block 17	17. Survey UL	18. Abstract No. A-	19. Distance to nearest lease line: 511.8 ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 640.7
21. Lease Perpendiculars: <u>1320</u> ft from the <u>E</u> line and <u>1435</u> ft from the <u>S</u> line.		22. Survey Perpendiculars: <u>1320</u> ft from the <u>E</u> line and <u>1435</u> ft from the <u>S</u> line.			
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" 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	32. Number of Wells on this lease in this Reservoir
08	74050166	R. O. C. (ATOKA)	Oil or Gas Well	12264	0.00	1
08	77830700	RODGERS (WOLFCAMP)	Gas Well	12264	0.00	1
08	00392037	ABRAXAS (BONE SPRING)	Oil Well	12264	0.00	1
08	09288500	BLOCK 17, SOUTHEAST (DELAWARE)	Oil or Gas Well	12264	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)	
Remarks [FILER Jan 16, 2009 1:02 PM]: This well was previously approved as a LL SWR 37 and the same offset operators apply so notice should not be required. Amending bottom hole location	Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <u>Bill Spencer</u> Name of filer </div> <div style="width: 45%;"> <u>Jan 16, 2009</u> Date submitted </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <u>(512)9181062</u> Phone </div> <div style="width: 45%;"> <u>bgsaustin@sbcglobal.net</u> E-mail Address (OPTIONAL) </div> </div>
RRC Use Only Data Validation Time Stamp: <u>Jan 16, 2009 1:03 PM (Current Version)</u>	

Permit Status: Pending Approval
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**RAILROAD COMMISSION OF TEXAS
 OIL & GAS DIVISION**

W-1 Supplemental Field Data
 07/2004

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

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Status # 615464
 Approved Date:

1. RRC Operator No. 147715	2. Operator's Name (exactly as shown on form P-5, Organization Report) CHESAPEAKE OPERATING, INC.	3. Lease Name UNIVERSITY 17-18	4. County WARD
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ADDITIONAL FIELD INFORMATION (continued from Page 1)

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	32. Number of Wells on this lease in this Reservoir
08	15499380	CAPRITO (DELAWARE MIDDLE)	Oil or Gas Well	12264	0.00	1

Permit Status: Pending Approval

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RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H
Supplemental Horizontal Well Information

07/2004

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

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1. RRC Operator No. 147715	2. Operator's Name (exactly as shown on form P-5, Organization Report) CHESAPEAKE OPERATING, INC.	3. Lease Name UNIVERSITY 17-18	4. Well No. 1
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Material Release Information

5. Field as shown on Form W-1 R. O. C. (ATOKA) (Field # 74050166, RRC District 08)

6. Section 18	7. Block 17	8. Survey UL	9. Abstract	10. County of BHL WARD
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11. Terminus Lease Line Perpendiculars
511.8 ft. from the N line, and 784.9 ft. from the E line

12. Terminus Survey Line Perpendiculars
511.8 ft. from the N line, and 784.9 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
1535 ft. from the S line, and 1320 ft. from the E line

5. Field as shown on Form W-1 RODGERS (WOLFCAMP) (Field # 77830700, RRC District 08)

6. Section 18	7. Block 17	8. Survey UL	9. Abstract	10. County of BHL WARD
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11. Terminus Lease Line Perpendiculars
511.8 ft. from the N line, and 784.9 ft. from the E line

12. Terminus Survey Line Perpendiculars
511.8 ft. from the N line, and 784.9 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
1535 ft. from the S line, and 1320 ft. from the E line

5. Field as shown on Form W-1 ABRAXAS (BONE SPRING) (Field # 00392037, RRC District 08)

6. Section 18	7. Block 17	8. Survey UL	9. Abstract	10. County of BHL WARD
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11. Terminus Lease Line Perpendiculars
511.8 ft. from the N line, and 784.9 ft. from the E line

12. Terminus Survey Line Perpendiculars
511.8 ft. from the N line, and 784.9 ft. from the E line

13. Penetration Point Lease Line Perpendiculars
1535 ft. from the S line, and 1320 ft. from the E line

Permit Status: **Pending Approval**
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**RAILROAD COMMISSION OF TEXAS
 OIL & GAS DIVISION**

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

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

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.

Status # **615464**
 Approved Date:

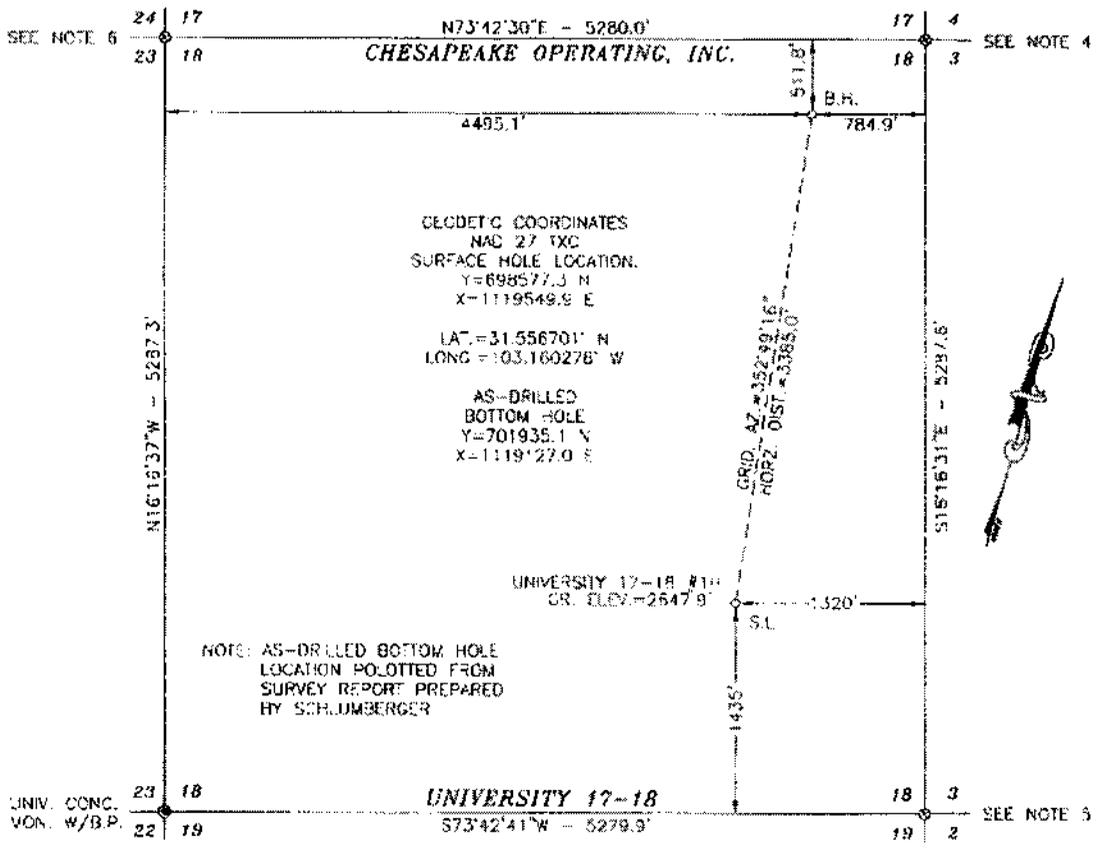
1. RRC Operator No. 147715	2. Operator's Name (exactly as shown on form P-5, Organization Report) CHESAPEAKE OPERATING, INC.	3. Lease Name UNIVERSITY 17-18	4. Well No. 1
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General Drainhole Location Information

5. Field as shown on Form W-1 BLOCK 17, SOUTHEAST (DELAWARE) (Field # 09288500, RRC District 08)				
6. Section 18	7. Block 17	8. Survey UL	9. Abstract	10. County of BHL WARD
11. Terminus Lease Line Perpendiculars <u>511.8</u> ft. from the <u>N</u> line, and <u>784.9</u> ft. from the <u>E</u> line				
12. Terminus Survey Line Perpendiculars <u>511.8</u> ft. from the <u>N</u> line, and <u>784.9</u> ft. from the <u>E</u> line				
13. Penetration Point Lease Line Perpendiculars <u>1535</u> ft. from the <u>S</u> line, and <u>1320</u> ft. from the <u>E</u> line				

5. Field as shown on Form W-1 CAPRITO (DELAWARE MIDDLE) (Field # 15499380, RRC District 08)				
6. Section 18	7. Block 17	8. Survey UL	9. Abstract	10. County of BHL WARD
11. Terminus Lease Line Perpendiculars <u>511.8</u> ft. from the <u>N</u> line, and <u>784.9</u> ft. from the <u>E</u> line				
12. Terminus Survey Line Perpendiculars <u>511.8</u> ft. from the <u>N</u> line, and <u>784.9</u> ft. from the <u>E</u> line				
13. Penetration Point Lease Line Perpendiculars <u>1535</u> ft. from the <u>S</u> line, and <u>1320</u> ft. from the <u>E</u> line				

**SECTION 18, BLOCK 17, UNIVERSITY LAND SURVEY
WARD COUNTY TEXAS**



DECEDED COORDINATES
 NAD 27 TXC
 SURFACE HOLE LOCATION
 Y=698577.3 N
 X=1119549.9 E

 LAT.=31.556701° N
 LONG.=103.160276° W

 AS-DRILLED
 BOTTOM HOLE
 Y=701935.1 N
 X=1119127.0 E

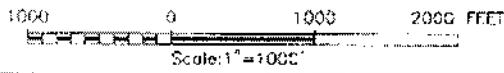
NOTE: AS-DRILLED BOTTOM HOLE
 LOCATION PLOTTED FROM
 SURVEY REPORT PREPARED
 BY SCHUMBERGER

LEGEND

NOTES:

1. THIS LOCATION IS APPROXIMATELY 2.4 MILES NORTHWEST OF PYOTE, TEXAS.
2. SEE DOCUMENTS FILED FOR RECORD IN THIS OFFICE, WHICH DESCRIBES THE RECONSTRUCTION OF THIS SECTION.
3. BEARINGS SHOWN HEREON ARE LAMBERT GRID AND CONFORM TO THE "TEXAS COORDINATE SYSTEM" TEXAS CENTRAL ZONE, NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.
4. CALC. CORNER FROM WHICH A UNIV. MON. AT THE NE CORNER OF SEC. 18, BLS. N18°16'31"W 5287.6' AND N73°42'18"E 5280.2'.
5. CALC. CORNER FROM WHICH A UNIV. MON. AT THE SE CORNER OF SEC. 18, BLS. N73°42'41"E 5279.9'.
6. CALC. CORNER FROM WHICH A UNIV. MON. AT THE SW CORNER OF SEC. 18, BLS. N16°16'37"W 5287.6'.

- DENOTES PROPOSED WELL LOCATION
- ⊙ DENOTES FOUND MONUMENT AS NOTED
- ⊛ DENOTES CALCULATED CORNER



RONALD J. EDISON P.S. No. 1883

PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBES, N.M. 88240
 (505) 393-3117

CHESAPEAKE OPERATING, INC.			
UNIVERSITY 17-18 #1H LOCATED 1435 FEET FROM THE SOUTH LINE AND 1320 FEET FROM EAST LINE OF SECTION 18, BLOCK 17, UNIVERSITY LAND SURVEY, WARD COUNTY, TEXAS			
Survey Date: 2/17/08	Sheet 1 of 1 Sheets		
W.O. Number: 08.13.0379	Drawn By: LK		
Date: 3/28/08	08130379	Scale: 1"=1000'	

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

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER 615464	DATE PERMIT ISSUED OR AMENDED (AMENDED) Jan 22, 2009	DISTRICT * 08		
API NUMBER 42-475-35065	FORM W-1 RECEIVED Jan 16, 2009	COUNTY WARD		
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 640.7		
OPERATOR CHESAPEAKE OPERATING, INC.	147715	NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: (432) 684-5581		
LEASE NAME UNIVERSITY 17-18		WELL NUMBER 1H		
LOCATION 2.4 miles W direction from PYOTE		TOTAL DEPTH 15000		
Section, Block and/or Survey SECTION ◀ 18 BLOCK ◀ 17 ABSTRACT ◀ SURVEY ◀ UL				
DISTANCE TO SURVEY LINES 1320 ft. E 1435 ft. S		DISTANCE TO NEAREST LEASE LINE 511.8 ft.		
DISTANCE TO LEASE LINES 1320 ft. E 1435 ft. S		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below		
FIELD(s) and LIMITATIONS: * SEE FIELD DISTRICT FOR REPORTING PURPOSES * ** THIS PERMIT IS GRANTED PURSUANT TO STATEWIDE RULE 37(h)(2)(B) ** CASE NO. 0246643				
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST WE	WELL # NEAREST WE	DIST
** R. O. C. (ATOKA) UNIVERSITY 17-18	640.70 511.8	12,264	1H 0	08
----- WELLBORE PROFILE(s) FOR FIELD: Horizontal -----				
RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 1435.0 F S L 1320.0 F E L Terminus Location BH County: WARD Section: 18 Block: 17 Abstract: Survey: UL Lease Lines: 511.8 F N L 784.9 F E L Survey Lines: 511.8 F N L 784.9 F E L				

** BLOCK 17, SOUTHEAST (DELAWARE) UNIVERSITY 17-18	640.70 511.8	12,264	1H 0	08
----- WELLBORE PROFILE(s) FOR FIELD: Horizontal -----				
RESTRICTIONS: This is a hydrogen sulfide field. This well shall be drilled in accordance with SWR 36. Lateral: TH1 Penetration Point Location				

