

API No. 42-495-34008	<b>RAILROAD COMMISSION OF TEXAS OIL &amp; GAS DIVISION</b>				<b>FORM W-1</b> 07/2004	
Drilling Permit # 833905	<b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b>				Permit Status: Approved	
SWR Exception Case/Docket No. 0316478 (R37)	<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. 617484	2. Operator's Name (as shown on form P-5, Organization Report) OASIS PETROLEUM PERMIAN LLC		3. Operator Address (include street, city, state, zip): 1001 FANNIN STREET STE 1500 HOUSTON, TX 77002-0000			
4. Lease Name UL 21 BIGHORN D 21-31-19		5. Well No. 5104H				
<b>GENERAL INFORMATION</b>						
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 12500		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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>						
11. RRC District No. 08		12. County WINKLER		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>7</u> miles in a <u>SW</u> direction from <u>WINK</u> which is the nearest town in the county of the well site.						
15. Section 31	16. Block 21	17. Survey UL		18. Abstract No. A-U71	19. Distance to nearest lease line: 1 ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 1281.4
21. Lease Perpendiculars: <u>331</u> ft from the <u>E (OFFLEASE)</u> line and <u>297</u> ft from the <u>N (OFFLEASE)</u> line.		22. Survey Perpendiculars: <u>331</u> ft from the <u>E (OFFLEASE)</u> line and <u>297</u> ft from the <u>N (OFFLEASE)</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		
<b>FIELD INFORMATION</b> 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	71052900	PHANTOM (WOLFCAMP)		Oil or Gas Well	12500	1547.00
<b>BOTTOMHOLE LOCATION INFORMATION</b> is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)						
<b>Remarks</b> See W1 Comments attached				<b>Certificate:</b> I certify that information stated in this application is true and complete, to the best of my knowledge.  <u>Katrina Boyd</u> <u>Nov 05, 2018</u> Name of filer    Date submitted		
<b>RRC Use Only</b>				<u>(713)7706568</u> <u>KBOYD@OASISPETROLEUM.COM</u> Phone    E-mail Address (OPTIONAL)		
Data Validation Time Stamp: Nov 19, 2018 10:33 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 # **833905**  
Approved Date: **Nov 16, 2018**

1. RRC Operator No. <b>617484</b>	2. Operator's Name (exactly as shown on form P-5, Organization Report) <b>OASIS PETROLEUM PERMIAN LLC</b>	3. Lease Name <b>UL 21 BIGHORN D 21-31-19</b>	4. Well No. <b>5104H</b>
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**Lateral Drainhole Location Information**

5. Field as shown on Form W-1 **PHANTOM (WOLFCAMP) (Field # 71052900, RRC District 08)**

6. Section <b>19</b>	7. Block <b>21</b>	8. Survey <b>UL / A-U59</b>	9. Abstract	10. County of BHL <b>WINKLER</b>
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11. Terminus Lease Line Perpendiculars <b>299</b> ft. from the <b>EAST</b> line. and <b>201</b> ft. from the <b>NORTH</b> line
12. Terminus Survey Line Perpendiculars <b>299</b> ft. from the <b>EAST</b> line. and <b>201</b> ft. from the <b>NORTH</b> line
13. Penetration Point Lease Line Perpendiculars <b>375</b> ft. from the <b>E (offlease)</b> line. and <b>341</b> ft. from the <b>N (offlease)</b> line

Permit Status: **Approved**

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

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

**W-1 Comments**

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

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Permit # **833905**

Approved Date: **Nov 16, 2018**

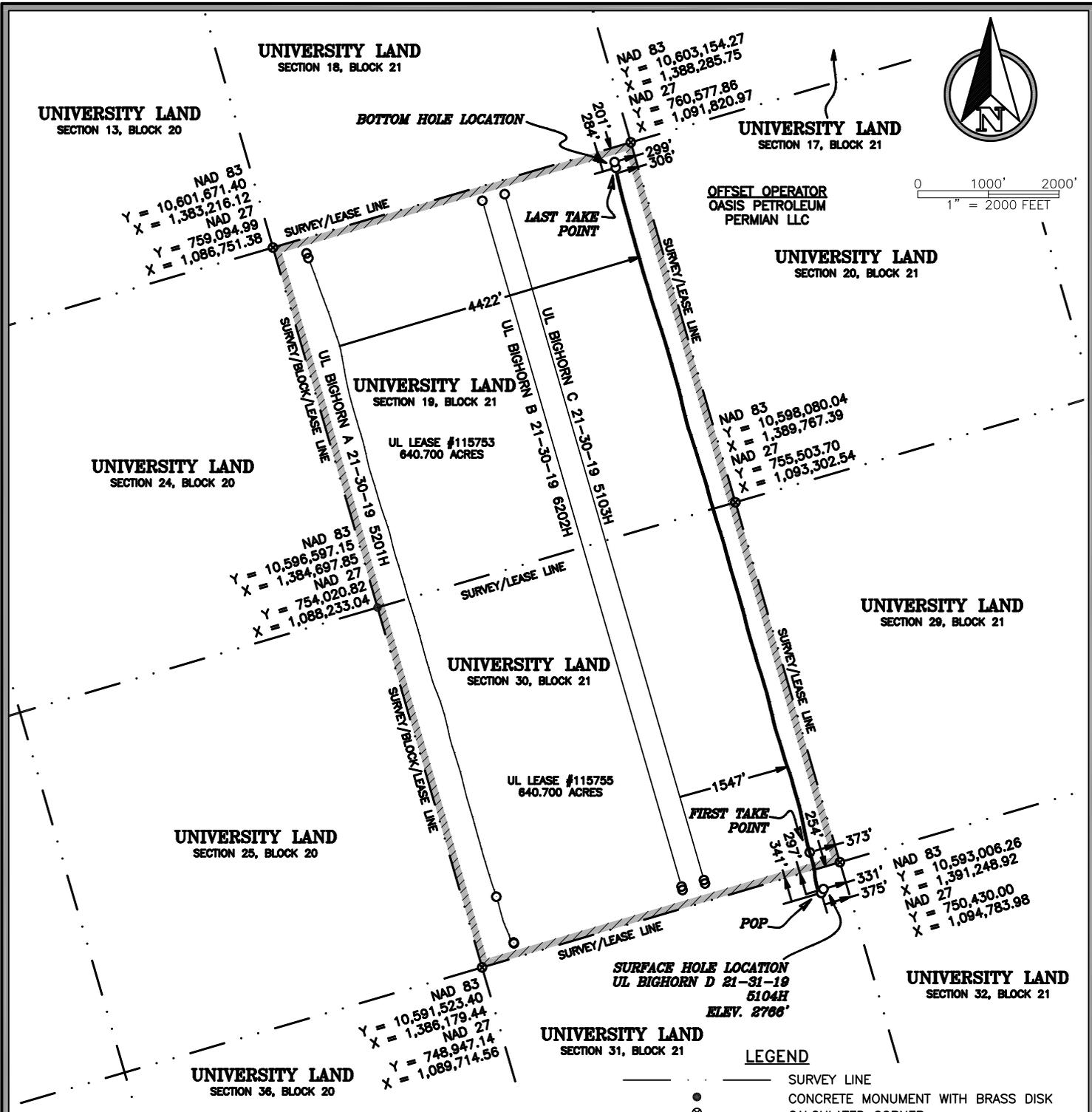
[ Oct 16, 2018 8:30 AM]: Commission Staff expresses no opinion as to whether a 100% ownership interest in each of the leases alone or in combination with a "production sharing agreement" confers the right to drill across lease/unit lines or whether a pooling agreement is also required. However, until that issue is directly addressed and ruled upon by a Texas court of competent jurisdiction it appears that a 100% interest in each of the leases and a production sharing agreement constitute a sufficient colorable claim to the right to drill a horizontal well as proposed to authorize the removal of the regulatory bar and the issuance of a drilling permit by the Commission, assuming the proposed well is in compliance with all other relevant Commission requirements.

Issuance of the permit is not an endorsement or approval of the applicant's stated method of allocating production proceeds among component leases or units. All production must be reported to the Commission as production from the lease or pooled unit on which the wellhead is located and reported production volume must be determined by actual measurement of hydrocarbon volumes prior to leaving that tract and may not be based on allocation or estimation. Payment of royalties is a contractual matter between the lessor and lessee. Interpreting the leases and determining whether the proposed proceeds allocation comports with the relevant leases is not a matter within Commission jurisdiction but a matter for the parties to the lease and, if necessary, a Texas court of competent jurisdiction.

The foregoing statements are not, and should not be construed as, a final opinion or decision of the Railroad Commission.; [FILER Oct 31, 2018 2:24 PM]: Forge Energy originally filed for this permit and sent notice 11/2017. I was told by the permitting department that another notice wasn't necessary since we are just changing this from a pooled to an allocated well.; [RRC STAFF Nov 5, 2018 4:48 PM]: The notice reference in the operator's comment is an off-lease PoP notice, not a Rule exception notice.; [RRC STAFF Nov 6, 2018 8:34 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 13, 2018 8:40 AM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 13, 2018 8:41 AM]: Revised lease name and well number to match plat, revised P-16 attached.; [RRC STAFF Nov 13, 2018 12:00 PM]: Distance to nearest well corrected.; [RRC STAFF Nov 13, 2018 3:08 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Nov 16, 2018 3:38 PM]: Problems identified with this permit are resolved.; [RRC STAFF Nov 16, 2018 3:39 PM]: Kat Boyd sent revised plat.







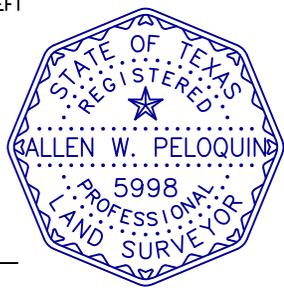
**GENERAL NOTES**

- COORDINATES SHOWN ARE BASED ON TEXAS PLANE COORDINATE SYSTEM OF NAD 27, TEXAS CENTRAL ZONE 4203
- VERTICAL DATUM IS NAVD 88
- LATITUDE AND LONGITUDE ARE NAD 27 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".

**DRIVING DIRECTIONS TO LOCATION:**  
 FROM THE INTERSECTION OF STATE HIGHWAY 115 AND FM 1232 IN WINK, HEAD NORTHWEST ON FM 1232 FOR 1.5 MILES THEN TURN LEFT (WEST) ONTO CR 201. HEAD WEST ON CR 201 FOR 6.8 MILES AND TURN LEFT (SOUTH) ON A LEASE ROAD. HEAD SOUTH ON LEASE ROAD FOR 3.0 MILES AND THE LOCATION WILL BE APPROXIMATELY 1.5 MILES ON THE LEFT (EAST).

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

*Allen W. Pelouquin*  
 ALLEN W. PELOQUIN  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 STATE OF TEXAS NO. 5998



**WELL LOCATION INFORMATION:**

<b>SURFACE HOLE LOCATION:</b> NAD 83, TEXAS CENTRAL ZONE COORD'S Y = 10,592,627.65, X = 1,391,014.11 LAT: N 31.69652°, LONG: W 103.24528° SHL: 331' FEL & 297' FNL	<b>LAST TAKE POINT:</b> NAD 83, TEXAS CENTRAL ZONE COORD'S Y = 10,602,795.01, X = 1,388,071.21 LAT: N 31.72425°, LONG: W 103.25560° LT: 306' FEL & 284' FNL
NAD 27, TEXAS CENTRAL ZONE COORD'S Y = 750,051.65, X = 1,094,549.63 LAT: N 31.69639°, LONG: W 103.24484°	NAD 27, TEXAS CENTRAL ZONE COORD'S Y = 760,218.87, X = 1,091,606.87 LAT: N 31.72412°, LONG: W 103.25515°
<b>POP:</b> NAD 83, TEXAS CENTRAL ZONE COORD'S Y = 10,592,573.75, X = 1,390,983.92 LAT: N 31.69637°, LONG: W 103.24538° POP: 375' FEL & 341' FNL	<b>BOTTOM HOLE LOCATION:</b> NAD 83, TEXAS CENTRAL ZONE COORD'S Y = 10,602,877.30, X = 1,388,054.41 LAT: N 31.72447°, LONG: W 103.25566° TERMINUS: 299' FEL & 201' FNL TERMINUS: 299' FELL & 201' FNLL
NAD 27, TEXAS CENTRAL ZONE COORD'S Y = 749,997.75, X = 1,094,519.44 LAT: N 31.69624°, LONG: W 103.24493°	NAD 27, TEXAS CENTRAL ZONE COORD'S Y = 760,301.16, X = 1,091,590.08 LAT: N 31.72435°, LONG: W 103.25522°
<b>FIRST TAKE POINT:</b> NAD 83, TEXAS CENTRAL ZONE COORD'S Y = 10,593,145.12, X = 1,390,819.71 LAT: N 31.69793°, LONG: W 103.24595° FT: 373' FELL & 254' FSLL	
NAD 27, TEXAS CENTRAL ZONE COORD'S Y = 750,569.11, X = 1,094,355.23 LAT: N 31.69780°, LONG: W 103.24551°	

**PLAT OF:**  
 AN AS-DRILLED WELL LOCATION FOR:  
**OASIS PETROLEUM PERMIAN LLC.**  
 UL BIGHORN D 21-31-19 5104H  
 SITUATED IN THE UNIVERSITY LAND, SECTION 19, BLOCK 21, SECTION 30, BLOCK 21, AND SECTION 31, BLOCK 21 BEING APPROXIMATELY 7.0 MILES SOUTHWEST OF WINK IN WINKLER COUNTY, TEXAS.

DATE:	11-14-2018
DRAWN BY:	BC/RP/AP/CH
CHECKED BY:	AP
FIELD CREW:	RE-PH
PROJECT NO:	2017091638
SCALE:	1" = 2000'
SHEET:	1
REVISION:	1

**FSC INC**  
 SURVEYORS+ENGINEERS  
 550 Bailey Ave., 205 - Fort Worth, TX 76107  
 Ph: 817.349.9800 - Fax: 979.732.5271  
 TBPE Firm 17957 | TBPLS Firm 10193887  
 www.fscinc.net  
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