

# WELL LOGS

K<sub>z</sub>

API number:	30-025-39138		
OGRID:		Operator:	LEWIS B BURLESON INC
		Property:	T C FEDERAL # 4

surface	ULSTR:	B	31	T	20S	R	39E
			560	FNL	2060	FEL	

BH Loc	ULSTR:	B	31	T	20S	R	39E
			560	FNL	2060	FEL	

Ground Level:	3558	DF:	NA	KB:	NA	
Datum:	GL			TD:	7640	

Land: **FEDERAL**

Completion Date: (1) **2/1/2009**

Date Logs Received: **2/10/2009**

Date Logs Due in: (2)

Confidential:	NO			Date out:	
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Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
CNL/GR/CAL	2800	7560	Compensated Neutron Log

K<sub>z</sub>

## OCD TOPS

Rustler		Strawn		
Tansill		Atoka		
Yates	2881	Morrow		
7 rvs	3140			
	3470	Austin		
	3547	Chester		
Queen	3710	Miss Lime		
Penrose				
Grayburg				
San Andres				
Glorieta	5582			
Paddock				
Blinbry				
Tubb	6633			
Drinkard	6867			
Abo	7137			
Wolfcamp				

Well  
fine

30-025-39138

560/N & 2060/E

K2

REFERENCE SHEET FOR  
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 E	XX	XX		XX

paragraph

1. Date:	2/11/2009
2. Type of Well:	
Oil:	XX
Gas:	
3. County	LEA

4. Operator	LEWIS B BURLESON INC			API NUMBER	30 - 025 - 39138					
5. Address of Operator	PO BOX 2479 MIDLAND TX 79702									
6. Lease name or Unit Agreement Name	T C FEDERAL					7. Well Number	# - 4			
8. Well Location	Unit Letter	B	560	feet from the	N	line and	2060	feet from the	E	line
	Section	31		Township	20S	Range	39E			
9. Completion Date	2/1/2009		11. Perfs	Top	Bottom	TD				
				7378	7640	7640				
10. Name of Producing Formation(s)	ABO		12. Open Hole Casing shoe	Bottom	PBTD					
					7640					
13. C-123 Filed	Date	15	Name of Pool Requested or temporary Wildcat designation			Pool ID num				
Y	N	XX	D-K;ABO			15200				
16. Remarks	EXTEND									

TO BE COMPLETED BY DISTRICT GEOLOGIST			
17. Action taken	18. Pool Name	Pool ID num	
EXTEND	D-K;ABO	15200	
<p>T 20 S, R 39 E</p> <p>SEC 31: NE/4</p>			

19. Advertised for HEARING	20. Case Number
21. Name of pool for which was advertised	Pool ID num
D-K;ABO	15200
22. Placed in Pool	23. By order number
	R-

RECEIVED

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 86240

Energy, Minerals and Natural Resources Department

FEB 10 2009

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 87003

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39138		Pool Code 15200	Pool Name D K Abo
Property Code 035340	Property Name TC FEDERAL		Well Number 4
OGRID No. 013300	Operator Name LEWIS B. BURLESON, INC.		Elevation 3558'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	31	20-S	39-E		560	NORTH	2060	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill	Consolidation Code		Order No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> 2/9/09 Signature Date</p> <p>Steven L. Burleson Printed Name</p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><i>[Signature]</i> 4/22/08 Date Surveyed Seal of Professional Surveyor 3239</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>

District I  
1625 N. French Dr., Hobbs, NM 88201  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Form C-104  
Revised Feb. 26, 2007

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FEB 10 2009

HOBBSOCD

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. RE

ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>LEWIS B. BURLESON, INC. P.O. BOX 2479 MIDLAND, TEXAS 79702</b>		<sup>2</sup> OGRID Number <b>013300</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date <b>NW/EFEC 2-1-2009</b>
<sup>4</sup> API Number <b>30 -025-39138</b>	<sup>5</sup> Pool Name <b>D K ABO</b>	<sup>6</sup> Pool Code <b>15200</b>
<sup>7</sup> Property Code <b>035340</b>	<sup>8</sup> Property Name <b>T C FEDERAL</b>	<sup>9</sup> Well Number <b>4</b>

II. <sup>10</sup> Surface Location

UL or lot no. <b>B</b>	Section <b>31</b>	Township <b>20S</b>	Range <b>39E</b>	Lot.Idn	Feet from the <b>560'</b>	North/S <b>NORTH</b>	Feet from the <b>2060</b>	East/West line <b>EAST</b>	County <b>LEA</b>
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code <b>F</b>	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

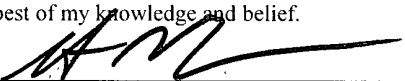

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
	<b>TARGA</b>	<b>GAS</b>
<b>174238</b>	<b>TEPPCO CRUDE OIL</b>	<b>OIL</b>

IV. Well Completion Data

<sup>21</sup> Spud Date <b>11/26/2008</b>	<sup>22</sup> Ready Date <b>02/01/2009</b>	<sup>23</sup> TD <b>7640</b>	<sup>24</sup> PBTD <b>7640</b>	<sup>25</sup> Perforations <b>7378-7516</b>	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size <b>12-1/4</b>	<sup>28</sup> Casing & Tubing Size <b>8-5/8</b>	<sup>29</sup> Depth Set <b>1680</b>	<sup>30</sup> Sacks Cement <b>857</b>		
<b>7-7/8</b>	<b>5-1/2</b>	<b>7640</b>	<b>1675</b>		

V. Well Test Data

<sup>31</sup> Date New Oil <b>02/01/2009</b>	<sup>32</sup> Gas Delivery Date <b>02/01/2009</b>	<sup>33</sup> Test Date <b>02/01/2009</b>	<sup>34</sup> Test Length <b>24 HRS</b>	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure <b>50</b>
<sup>37</sup> Choke Size <b>50</b>	<sup>38</sup> Oil	<sup>39</sup> Water <b>110</b>	<sup>40</sup> Gas <b>65</b>		<sup>41</sup> Test Method <b>PUMPING</b>
<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: <b>STEVEN L. BURLESON</b>			Approved by: 		
Title: <b>PRESIDENT</b>			Title: <b>PETROLEUM ENGINEER</b>		
E-mail Address: <b>GEOTTECH@PRODIGY.NET</b>			Approval Date: <b>MAR 18 2009</b>		
Date: <b>2-9-2009</b>		Phone: <b>(432)683-4747</b>			