For KCC Use: Effective Date: District #_

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form C-1 December 2002 Form must be Typed

SGA? XYes No				NTENT TO DRILL e (5) days prior to commencing well	Form must be Signed All blanks must be Filled
	September	20	2007	o (e) dayo pilor to continiencing wen	
Expected Spud Date	month	day	year	Spot C SW SW 0 18 21	East
		uay	you	Sec Iwp	
OPERATOR: License#	6039			660 feet from N /	
Name: L. D. DRILLING, I	INC.			teet from L /	✓ W Line of Section
Address: 7 SW 26 AVE	ND VC 67530			Is SECTIONRegularIrregular?	
City/State/Zip: GREAT BE	NO, NO 07000			(Note: Locate well on the Section Plat on	reverse side)
Contact Person: L. D. DA Phone: 620-793-3051	WIS			County: STAFFORD WEI SH	3
				Lease Name: WELSH Field Name: MUELLER	Well #: 3
CONTRACTOR: License	#_6039 ~			Is this a Prorated / Spaced Field?	
Name: L. D. DRILLING	, INC.			Target Formation(s): ARBUCKLE	Yes ✓ No
Well Drilled For:	Well Class:	Туре	Equipment:	Nearest Lease or unit boundary: 660'	
✓ Oil ✓ ☐ Enh F	Rec / Infield	V N	Aud Rotary	Ground Surface Elevation: 1861'	feet MSL
Gas Stora	ge Pool E	xt.	Air Rotary	Water well within one-quarter mile:	Yes Wind
OWWO Dispo	sal Wildcat		Cable	Public water supply well within one mile:	Yes ✓ No
Seismic;# o	f Holes Other			Depth to bottom of fresh water: 1001 Depth to bottom of usable water: 240	
Other					
				Surface Pipe by Alternate: 1 2	-
If OWWO: old well inform	nation as follows:			Length of Surface Pipe Planned to be set: 300' Length of Conductor Pipe required: NONE	
Operator:				Projected Total Depth: 3600'	
Well Name:				Formation at Total Depth: ARBUCKLE	
Original Completion D	Date:	Original Tota	I Depth:	Water Source for Drilling Operations:	
Directional, Deviated or H	lorizontal wellbore?	:	Yes ✓ No		
If Yes, true vertical depth:				DWR Permit #:	
Bottom Hole Location:				*(Note: Apply for Permit with DWR	
KCC DKT #:				Will Cores be taken?	Yes ✓ No
				If Yes, proposed zone:	
It is agreed that the follow 1. Notify the appropri 2. A copy of the appro 3. The minimum amo through all unconse 4. If the well is dry ho 5. The appropriate dis 6. if an ALTERNATE Or pursuant to Appropriate dis must be completed.	wing minimum requate district office proved notice of interest of surface pipulidated materials ple, an agreement strict office will be if COMPLETION, pendix "B" - Easted within 30 days of statements made it	uirements wi prior to spuce ant to drill she e as specifie plus a minin between the notified before production pern Kansas s if the spud de herein are tre	ill be met: iding of well; iall be posted on early be seen of 20 feet into early operator and the pre well is either plupipe shall be cemeratored or the well shall be and to the best		Spin A State (Children and August 1997) Spin A State (Children and August 1997) O days of spud date. a, alternate II cementing or to any cementing.
Date: A03031 27, 2007	Signature of	Operator or	Agent: / V	Remember to:	10
For KCC Use ONLY API # 15 - 185- Conductor pipe required Minimum surface pipe re Approved by: 18 This authorization expire (This authorization void if	equired 26 7-30-07 ps: 2-29-04	O fe	et et per Alt. 1	- File Drill Pit Application (form CDP-1) with Intent to File Completion Form ACO-1 within 120 days of some File acreage attribution plat according to field proposed to Notify appropriate district office 48 hours prior to we submit plugging report (CP-4) after plugging is concerned. - Obtain written approval before disposing or injection of the primary of the pr	pud date; ration orders; vorkover or re-entry; ompleted; ng salt water. on date) please
Spud date:	_			Well Not Drilled - Permit Expired Signature of Operator or Agent:	
				Date:	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the Intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 185-23465-0000	Location of Well: County: STAFFORD
Operator: L. D. DRILLING, INC.	660 feet from N / V S Line of Section
Lease: WELSH	660 feet from E / W Line of Section
Well Number: 3 Field: MUELLER	Sec18 Twp21 S. R12 East
Number of Acres attributable to well: 10 QTR / QTR / QTR of acreage: C SW SW SW	Is Section:

PLAT
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)

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								1980
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			· ·		·		•	3390'
						-		
660								
,099								
اق ا						_		SEWARD CO.

In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: L. D. DRILLING,	INC.	License Number: 6039				
Operator Address: 7 SW 26 AVE, GREAT BEND, KS 67530						
Contact Person: L.D. DAVIS		Phone Number: (620) 793 - 3051				
Lease Name & Well No.: WELSH #3			Pit Location (QQQQ):			
Type of Pit:	Pit is:					
Emergency Pit Burn Pit	Proposed	Existing	Sec. 18 Twp. 21 R. 12 ☐ East 🗸 West			
Settling Pit	If Existing, date c	onstructed:	660 Feet from North / V South Line of Section			
☐ Workover Pit ☐ Haul-Off Pit	Pit capacity:		660 Feet from East / 🗸 West_Line of Section			
(If WP Supply API No. or Year Drilled)	3490 (bbls)		STAFFORD County			
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration: mg/l			
			(For Emergency Pits and Settling Pits only)			
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?			
			Bentonite & Solids From Drlg Operation			
Pit dimensions (all but working pits):7						
Depth fro	om ground level to de		(feet) RECEIVED			
If the pit is lined give a brief description of the material, thickness and installation procedure		Describe procedures for periodic maintenance and determining COMMISSION liner integrity, including any special monitoring.				
IF REQUIRED 10 MIL PLASTIC EDGE COVERED WHIT DIRT.	LINER	VISUAL CH	HECK CONSERVATION DIVISION WICHITA, KS			
Distance to nearest water well within one-mile	of pit	Depth to shallowest fresh water/2feet. Source of information:				
951feet Depth of water well	62_feet	measured well owner electric log 6 KDWR				
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:				
Producing Formation:		Type of material utilized in drilling/workover: DRILLING FLUID CUTTINGS				
Number of producing wells on lease:		Number of working pits to be utilized: (3) SUCTION, SHALE, RESERVE				
Barrels of fluid produced daily:		Abandonment procedure: PITS ALLOWED TO EVAPORATE UNTIL				
Does the slope from the tank battery allow all	spilled fluids to	DRY THEN BACKFILL WHEN CONDITIONS ALLOW				
flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.				
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.						
AUGUST 27, 2007 Date		Z _s	ignature of Applicant or Agent			
	KCC OFFICE USE ONLY RFSa C					
Date Received: 8/39/C7 Permit Num	nor:	Pormi	it Date: X/29. (1) Lease Inspection: VI Yes \(\text{No.} \)			



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

August 29, 2007

Mr. L.D. Davis L. D. Drilling, Inc. 7 SW 26 Ave. Great Bend, KS 67530

RE: Drilling Pit Application Welsh Lease Well No. 3 SW/4 Sec. 18-21S-12W Stafford County, Kansas

Dear Mr. Davis:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes

Department of Environmental Protection and Remediation

cc: File