Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 069-20299-0000
Name: L. D. DRILLING, INC.	County: GRAY
Address: 7 SW 26 AVE	C_NE_SE Sec. 8 Twp. 24 S. R. 29 East V West
City/State/Zip: GREAT BEND, KS 67530	1980 feet from S/ N (circle one) Line of Section
Purchaser:	660 [E]/ W (circle one) Line of Section
Operator Contact Person: L. D. DAVIS	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _793-3051	(circle one) NE (SE) NW SW
Contractor: Name: H-2 DRILLING LLC	Lease Name: MARKEL "A" Well #: 1
License: 33793	Field Name:
Wellsite Geologist: KIM SHOEMAKER	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2784' Kelly Bushing: 2797'
New Well Re-Entry Workover	Total Depth: 4826' Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 439 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
✓ Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Potal Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
Other (OWD of Linit)	Lease Name: License No.:
12/14/07 12/19/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Sompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
nerein are completé and correct to the best of my knowledge.	
Signature: Sus Schremi	KCC Office Use ONLY
CLERK WARCH 6 2008	
Title: Date: WARCH 6, 2006	
Subscribed and sworn to before me this 6 day of MARCH	If Denied, Yes Date:
20 08 .	Wireline Log Received Geologist Report Received RECEIVED
Notary Public: 200,000 Fatta	
Rashell	Patten MAR 1 0 2008
	URLIC STATE OF KANSAS
Ras	shell Pattep: KCC WICHITA

Rashell Patten

Side Two

Operator Name: L.	D. DRILLING, INC.		Lease	Name: M/	ARKEL "A"		Well #: 1	
Sec. 8 Twp. 24		☐ East	County:	GRAY				
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing a overy, and flow rates i	and shut-in pressures,	whether shi long with fir	ut-in pres	sure reached	l static level, hydros	static pressu	res, bottom hole
Drill Stem Tests Taken (Attach Additional S		✓ Yes	7	Log	g Forma	tion (Top), Depth ar	nd Datum	Sample
Samples Sent to Geol	ogical Survey	✓ Yes No		Name			Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☐ Yes ☑ No						
List All E. Logs Run:								
		CASING Report all strings set-c		✓ New		ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigl	ight Settir		Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4"	8 5/8"	23#		Depth 439'	60/40 POZMIX	350	3% CC, 1/4#Flocete
Purpose: Perforate Protect Casing Piug Back TD	Depth Top Bottom	ADDITIONAL Type of Cement	CEMENTIN #Sacks L		EZE RECOR		rcent Additive:	S
Plug Off Zone Shots Per Foot	PERFORATION Specify Foo	I RECORD - Bridge Plug	s Set/Type		Acid, Fra	acture, Shot, Cement S	Squeeze Reco	rd Depth
TUBING RECORD	Size	Set At	Packer At		Liner Run			
Date of First, Resumerd	Production, SWD or Enh	r. Producing Meth	nod	Flowing	Pump	Yes No	□ Oth	er (Explain)
Estimated Production Per 24 Hours	Oil Bb	ls. Gas	Mcf	Water			s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF COI	MPLETION		F	Production Inte	rval		
Vented Sold	Used on Lease	Open Hole Other (Special	Perf.	· 🔲 Dua	ally Comp.	Commingled		RECEIVED
	•	Outer (<i>speci</i> i	77/					MAR 1 0 2008

KCC WICHITA

energy services.L.P.

Subject to Correction

20030

	~ OJ			Marke		Well 4-/	26-26	1-39
Date 12 //	9/07	Customer ID		County	•	State	Station / DOT	//
c L. I	D. Dr	illing		Deptin / / / / / / / / / / / / / / / / / / /	Formation		Shoe Joint	
A R		7		Casing			PPA-	CNW
G E		. '		Customer Represent	tative VV	Treater/	ucl to	int IRB
AFE Number		PO Number	·	Materials Received by	Tyler Piche	٢		·
Station Code	Product Code	QUANTITY		MATERIALS, EQUIPM	MENT, and SERVICES US	SED	UNIT PRICE	AMOUNT
<u> </u>	D103	2255K	160/40	POZ	· .			2639.25
	ster,					· · · · · · · · · · · · · · · · · · ·		
	E100	170mi	Heavy	Vehicle v	nilegge 1-	Way		850.00
	E107	2255K	Cemero	t, Sovulce	Charce	2 /		337.50
<u> </u>	EIOH	901-lm	BUIL	Telivery	Charge	:		1441.60
<u> </u>	R204.	lea	Casing	Coment	pumper	1501 to-	2000	1376.00
<u> </u>	EIDI	55mi	Pickup	Mulaage	Luky			25500
	E891	lea	Sorvic	e Suppr	VISQ7.			150.00
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1700 C	ountry Ectai	oc A BO Boy	v 120 • Liboral	KC 67005 • (620	624 2277 • Fax (6	20) 624-2280	TOTAL	



TREATMENT REPORT

Customer	$\frac{3}{7}$	illine		Lease N	o.			Date		
Lease	KZ4			Well#	A=I	The race - Blogs		12/	1910	7
Field Order	# Statio	Libr	al		Casin		0	County ()	au	State
Type Job-	7 CN	Cul	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		Formation)		Legal Descriptio	29
PIP	PE DATA	PER	FORATII	NG DATA	· FLUI	D USED		TREAT	MENT RESU	ME
Gasing, Size	Tubing S	ize Shots/	Ft		Acid 25	5ks (d)	(40) FR	50cuAlst		
784501	Depth	From		To (A	Pre-Pad	cal/sk	Max		5 Min.	7/100
Volume	Volume	From-	× 41	O-mid- ; A	Pad		Min		10 Mir	
Max Press	Max Pres	l From	1	ō	Frac		Avg		15 Mir	
	ion Annulus \		Т	ō		-	HHP Used			us Pressure
Plug Depth	Packer D	From			Friba / f	420	Gas Volum		111	· · · · · · · · · · · · · · · · · · ·
100V4	presentative		1 100 1	Statio	m Manager	Donnet	1	Treater /	acl Hi	47
Service Units Driver	A	1942	1941	1 197	00 1964	62			<u> </u>	
Names .	Casing	Tubing	NO	Yø(21.W1a5					
Time	Pressure	Pressure	Bbls. P	umped	Rate			Servic	e Log	
80:00_						107CO		OOIII	WKN, C	ujuying;
10:14	100			2	35	1/2012	Philips	70000	266/ H	-0
10,20	1		100	罗		Stm	× 61	Vin Ca	135	
10:20			13	3	3,5	SWHOL	h to	Hz O)	
10.16			2	2	٥	Shut	cline	272 D	en) Mu	HURG
10:30		-	2.	2		Shuto	1000	Trip	out to	10801
11.30			(2	3.5	Hook	Up 5	A P		5+120-per
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00:05	· · · · · · · · · · · · · · · · · · ·			2	2	HOOK	UP 3	of Mi	(V 15)	57
V) 11					<u> </u>	FUMP	+12 <u>U</u>	Space		++1
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BASIC

Subject to Correction

FIELD ORDER

20822

	- 0 J		Markel Well #A-1	Z-2	4-29
Date 12 -/	5-07	Customer ID	County Gray State KS	Station	
c /)	Da	Hira	Depth 440 Formation	Observation Action A	•
A	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	5	Casing Depth TD	Job Type	face CON
H			Customer Representative Treater		rper JRB
5,		*	Jak y F Sher	11154 110	THEY SIND
AFE Number		PO Number	Materials Received by X Signed below		
Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
L	11/03	350 Sk	60/40 Poz		4105.50
<u></u>	C310	658 16	Calcium Chloride		658.00
- 4	C194	8316	Celthoke		307.10
			CHIMI		107.70
L	F163	1 EA	Wooden Cement Plug		88.90
			3		03.70
	Elao	170 MT	Heavy Vehicle Mileage	1 N	8.50.00
. (:	E107	3505k	Cennt Service Charce		S2500
<u>ر:</u>	E104	1399 Tm	Bulk delivery		223840
<u> </u>	R201	IEA	Cenn+ Pumper		92400
2	E101	85mI	Pickup Mileage		255.00
	E891	1 EA	Service Supervisor		150.00
8	R701	1 FA	Cenn+ Head Pental		250 00
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				AM	1 10 2000
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			1) iscounted total		8695.40
			Plus Tox		
1700 S C	ountry Estat	ac . PO Roy	129 • Liberal KS 67905 • (620) 624 2277 • Fay (620) 624-2280	TOTAL	



TREATMENT REPORT

Customer	De/11.			Le	ase Nó.	Th Yes Tile	Ma.	A Comment	n Maria National Association		Date					
	1.01	na instrument	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	We	il# Z	1-1			(80年) (1354年)			1	2 - /	5'-(*	17	
Field Order	# Statio	on bero	a / -	Taria Branco	****	3 m 3	Casing	105/ 11 I	Depth	40	Count	4/200			State	/<
Type Job	15/8 5/1	Fach			·			Form	nation	7.0	<u> </u>	19.60	Legal-E	escription	1-29	
PIF	E DATA		FORA	TING (DATA		FLUID	USED	Ī	Α.		TREAT	MENT	RESUM		
Casing Size	Tubing S			<u> </u>	·····	Acid					29 CBATE PRESSIFICAL ISIP					
Depth	Depth	From		То		<u> </u>	e Pad	-1.25	07. / ()	Max 1	71 Gallsk 5			5 Min.		
Volume	Volume	From	e e e e e e e e e e e e e e e e e e e	то-	1	Pa	d				1160			10 Min.	منتضر بيندر مورس	
Max Press	Max Pre			То		Fra	ac r	<u>*</u>		Avg	4.6		<u> </u>	15 Min.		
Well Connect	ion Annulus	Vol. From		То						HHP Used	1			Annulus Pressure)
Plug Depth	Packer D	Pepth From		То		ı	ishulat	er		Gas Volun	ne			Total Load		
Customer Re	presentative				Station	Mar	nager—	4 Ber	nne	#	Trea	iter //	ibu	the	Ve C	
Service Units	19816	19631	1981		956											
Driver Names	Horper Casing	Tubing	< 4	2/1/2	<u> 25. </u>	1.155	- 1947. 1	1 10 10 10 10 10 10 10 10 10 10 10 10 10		X 0 3	* .	2.5 T	* .			
Time	Pressure	Pressure	Bbls	. Pumpe	ed		Rate		1			Servic	e Log			
<u> 2000 </u>					34 20			Qa.	Lo	c +	Sp	ot t	Rig	up		
0200						•		05/	na	<u>on</u> :	bot	ton		30cal	20.7	c
0235		200	7	18		4	.5	MX	<u>3</u>	350 5k 60/40 Poz @ 148 PPG						P6,
0254				<u> </u>				Shut	+ d	oun	-di	OP	plug		· · · · · · · · · · · · · · · · · · ·	
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Attachment to and Made a Part of ACO1: MARKEL "A" #1, Sec 8-24-29, Gray Co., KS

DAILY DRILLING REPORT

OPERATOR:

L.D. DRILLING, INC.

LEASE: MARKEL "A" #1

C NE SE Sec 8-24-29

WELLSITE GEOLOGIST:

KIM SHOEMAKER

Gray Co., KS

CONTRACTOR:

H-2 DRILLING - Rig #2

ELEVATION:

GR: 2784'

KB: 2797'

SPUD:

12/14/07 @ 5:00 P.M.

PTD: 4850'

SURFACE:

Ran 10 jts New 23# 8 5/8" Surface Casing, Set @ 439', w/ 350 sx 60/40 Pozmix

3% CC, 1/4# Flocete, Did Circulate, Plug Down @ 3:15 A.M. 12/15/07, Pipe was

strapped & Welded by Dunagan Welding, Cement by Basic Energy

12/13/07 Move in & Rig up

12/14/07 Spud

12/15/07 4400' Wait on Cement

12/16/07 2463' Drilling

12/17/07 3992' Drilling - Displaced @ 3640'

12/18/07 4580' Drilling

12/19/07 4790' Testing - DST #1

12/20/07 4826' RTD - Plug & Abandon

DST #1 4750 - 4790' Marrow Sand

TIMES:

30-45-45-60

BLOW: 1st Open: Surface blow

2nd Open: no blow

RECOVERY:

70' mud

IFP:

18-50

ISIP: 1132

FFP:

46-63

FSIP: 1097

TEMP: 124 degrees

Plugging:

1st Plug @ 1980' w/ 50 sx

2nd Plug @ 1080' w/ 80 sx

3rd Plug @ 480' w/ 50 sx

4th Plug @ 60' w/ 20 sx

5th Plug @ Rathole w/ 15 sx

6th Plug @ Mousehole w/ 10 sx

Total 225 sx 60/40 Pozmix 4% gel

Plug Down 2:45 A.M. 12/20/07 by Basic Energy

KCC: Jerry Stapleton

SAMPLE TOPS:

Anhy	Top	1908	(+889)
Anhy	Base	1976	(+821)
Heebner		4034	(-1237)
Base Kansas	City	4533	(-1736)
Pawnee		4622	(-1825)
Fort Scott		4655	(-1858)
Cherokee		4670	(-1873)
Morrow		4768	(-1971)
Mississippi		4792	(-1995)
RTD		4826	(-2029)

RECEIVED MAR 1 0 2008 KCC WICHITA