

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1220908

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SHOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.): □ If Workover/Re-entry: Old Well Info as follows: Operator: Well Name:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
□ Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
GSW Permit #:	Cuerter See Two S R Total West
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec. TwpS. R East West County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. Dres, whether shut-in pre	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350.000 gallons	Yes ? Yes		p questions 2 an p question 3)	d 3)
	· ·	submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shoto Par Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type	Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Shots Per Foot	Specify Fo	ootage of Each Interval Perf	orated	(AI	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
					Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B		Mcf Wate			as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	nmingled		
	bmit ACO-18.)	Other (Specify)	(Submit A	ACO-5) (Sub	mit ACO-4)		

OPERATOR

Company: L.D. Drilling, Inc. Address: 7 SW 26th Ave.

Great Bend, KS 67530

Contact Geologist: Kim Shoemaker
Contact Phone Nbr: 316-772-2939
Well Name: Apple #1-6

Location: Sec. 6 - T6S - R17W API: 15-163-24216-0000

Pool: Field: Wildcat

State: Kansas Country: USA

Scale 1:240 Imperial

Well Name: Apple #1-6

Surface Location: Sec. 6 - T6S - R17W

Bottom Location:

API: 15-163-24216-0000

License Number: 6039

Spud Date: 6/27/2014 Time: 9:30 AM

Region: Rooks County

Drilling Completed: 7/4/2014 Time: 8:30 PM

Surface Coordinates: 2048' FSL & 1680' FWL

Bottom Hole Coordinates:

Ground Elevation: 1926.00ft K.B. Elevation: 1933.00ft

Logged Interval: 2700.00ft To: 3360.00ft

Total Depth: 3360.00ft

Formation: Lansing/Kansas City
Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES

Well Type: Vertical

Longitude:

N/S Co-ord: 2048' FSL E/W Co-ord: 1680' FWL

LOGGED BY

Keith Reavis

Consulting Geologist

Company: Keith Reavis, Inc.
Address: 3420 22nd Street

Great Bend, KS 67530

Phone Nbr: 620-617-4091

Logged By: Keith Reavis and Logan Walker Name: Keith Reavis

CONTRACTOR

Contractor: Skytop Drilling

Rig #: 1

Rig Type: mud rotary

Spud Date: 6/27/2014 Time: 9:30 AM TD Date: 7/4/2014 Time: 8:30 PM

Rig Release: Time:

ELEVATIONS

K.B. Elevation: 1933.00ft Ground Elevation: 1926.00ft

K.B. to Ground: 7.00ft

NOTES

Due to negative results of all drill stem tests conducted on this well, it was determined that the Apple #1 be plugged and abandoned as a dry test. No electrical logs were run on this well.

Respectfully submitted Keith Reavis and Logan Walker

Image Header 01

LD Drilling, Inc.

daily drilling report

DATE	7:00 AM DEPTH	REMARKS
06/30/2014		Geologist Keith Reavis and Logan Walker on location @ 0730 hrs, 2634 ft. drilling ahead, show in Topeka warrants test, short trip, TOH for DST #1
07/01/2014	2915	conduct and complete DST #1, TIH w/bit, drill lower Topeka, show warrants test, TOH for DST #2
07/02/2014	3040	conduct and complete DST #2, TIH w/bit, resumed drilling Heebner, Lansing A thru D, show warrants test, TOH for DST #3, conducting DST #3
07/03/2014	3192	complete DST $\#3$, successful test, TIH w/bit, resumed drilling, shows in F and G warrant test, conduct and complete DST $\#4$, successful test, TIH w/bit resume drilling
07/04/2014	3290	shows in the H and I warrant test, TOH for DST #5,conduct and complete DST #5 successful test, TIH w/bit resume drilling, TD @3360 2030hrs off location @ 2230 hrs

well comparison sheet

	1933	Well 2048' FSL Sec 6-T6S	L # & 1680'	FWL	102	COMPARIS Mclaugi SE SE SW Sec 6-T6	hin #1		1912	Sec 12-1	#1-12 &1408' F	ural
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea		Log	Log	Sub-Sea	Sample	Log
Topeka	2874	-941	no log	Sub Sea	2865	-942	1	под	2846	-934	-7	Hog
	-	100000000000000000000000000000000000000	no rog			_	-					
Heebner	3078	-1145	25		3075	-1152	7		3047	-1135	-10	43
Lansing	3118	-1185			3118	-1195	10		3088	-1165	-20	
Muncie Creek	3249	-1316							3213	-1290	-26	
Base KC	3352	-1419							3320	-1397	-22	5/
Arbuckle	not read	hed			3535	-1612			3440	-1517		
Total Depth	3360	-1427			3545	-1622	195		3483	-1560	133	
	3102	-1169										

Lmst fw7> shale, grn



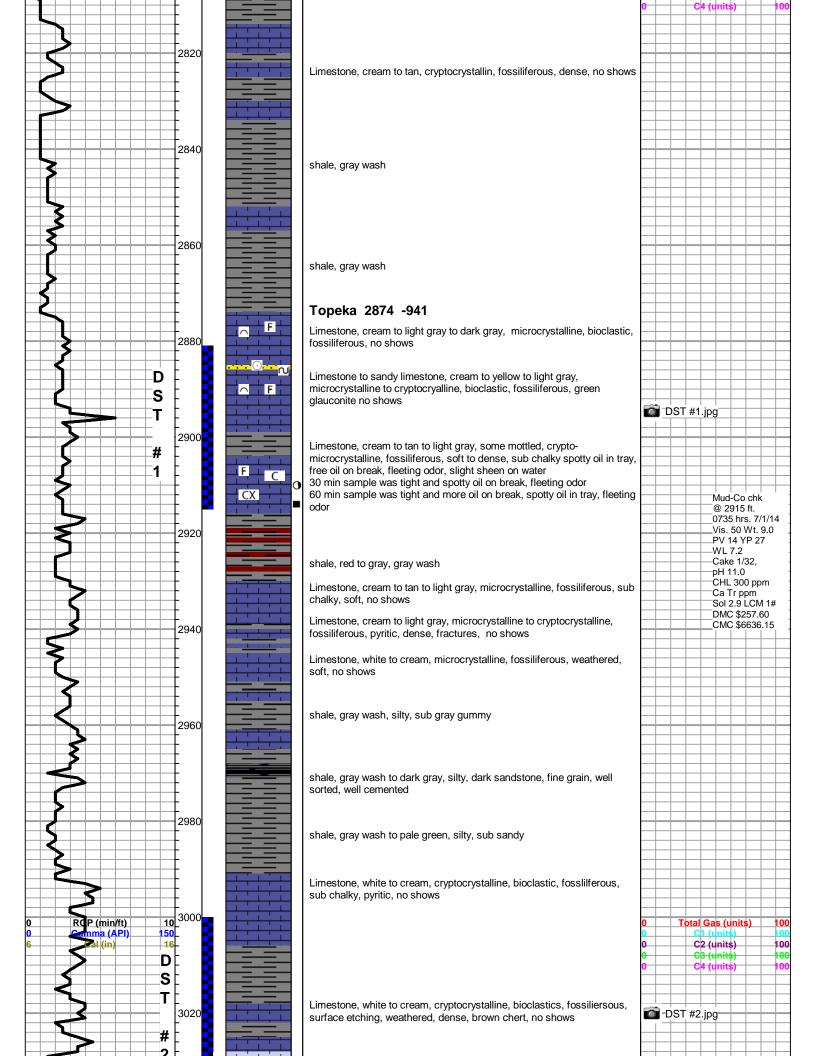
shale, gry Carbon Sh

ROCK TYPES

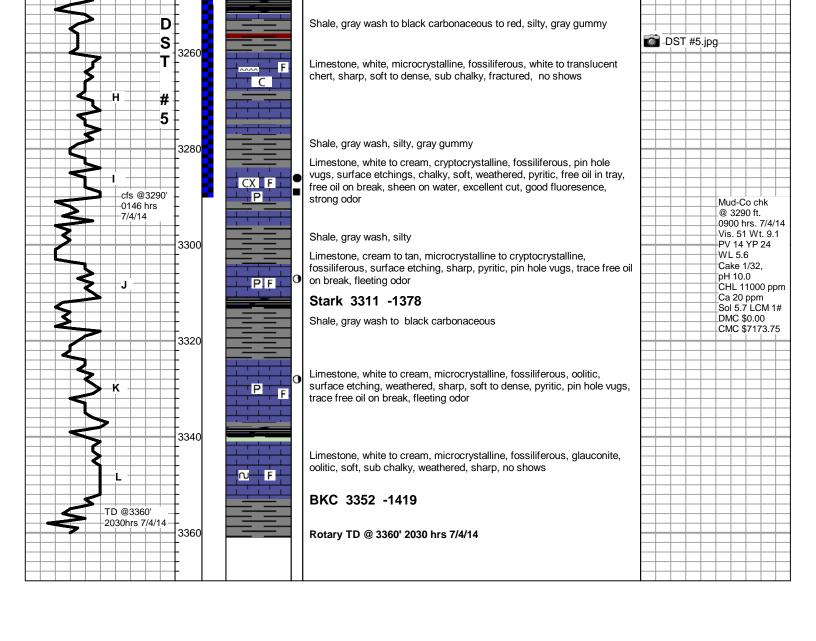


shale, red

MINERAL FOSSIL STRINGER TEXTURE Glauconite ○ Bioclastic or Fragmental ^ Chert C Chalky P Pyrite Crinoids CX Cryptocrystalline F Fossils < 20% Oolite **OTHER SYMBOLS MISC DST** Oil Show BST Int Good Show Daily Report Fair Show DST alt Core Poor Show Digital Photo II tail pipe O Spotted or Trace O Questionable Stn Document D Dead Oil Stn ■ Fluorescence Folder * Gas Iink Vertical Log File Horizontal Log File Core Log File **Drill Cuttings Rpt** Printed by GEOstrip VC Striplog version 4.0.8.9 (www.grsi.ca) Curve Track #1 TG, C1 - C5 ROP (min/ft) Total Gas (units) Depth | Intervals Gamma (API) Cal (in) C2 (units) Lithology C3 (units) C4 (units) DST **Geological Descriptions** Sored Interval DST Interval 1:240 Imperial 1:240 Imperial ROP (min/ft) Total Gas (units) Gamma (API) shale, gray wash C2 (units) 100 C3 (units) ю Limestone, cream to light gray, microcrystalline, bioclastic, fossiliferous, no shows -Mud-Co chk @ 2708 ft. 2720 Shale, gray wash 0945 hrs. 6/30/14 Vis. 46 Wt. 8.6 PV 14 YP 11 WL 7.6 Cake 1/32, Shale gray wash, sub gummy pH 11.5 CHL 900 ppm .Ca Tr ppm Limestone, cream to light gray, microcrystalline, bioclastic, fossiliferous, Sol 5.7 LCM 1# pyritic, no shows, 2740 DMC \$3811.55 -CMC \$6378.55 Shale, gray wash Limestone, cream to tan to light gray, microcrystalline, bioclastic, 2760 fossiliferous, no shows Shale, gray wash 2780 Limestone, cream to tan to light gray, microcrystalline to cryptocrystalline, sub bioclastic, fossiliferous, no shows **10** 2800 ROP (min/ft) Total Gas (units) shale, gray wash Gamma (API) C2 (units) 100 16 Cal (in)



	_	0	Limstone, white to cream , cryptocrystalline, bioclastic, fossiliferous,	
cfs @3040'			oolitic, pin hole vugs, surface etching, black staining, chalky, dense, fair to poor fluorsence, good cut, free oil on break, good odor, better shows	(atropped
1700 hrs 7-1-14	- 8		in the 30/60 min sample	(strapped pipe 2.5' off)
	3040			
	-		Shale, gray wash	
	-	1 1 1	Silale, gray wash	
				Mud-Co chk
		1 1 1 1	Limestone group to light arous an atom atolling foodiliferous poft out	@ 3053 ft. 0455 hrs. 7/2/14
	<u> </u>		Limestone, cream to light gray, cryptocrystalline, fossiliferous, soft, sub chalky, no show	Vis. 46 Wt. 9.1 PV 12 YP 17
	3060		G. (a), 110 G. (G. (a)	WL 7.6
	-			Cake 1/32, pH 10.5
	- 1			CHL 1200 ppm
			shale, gray wash	Ca Tr ppm Sol 5.7 LCM 1#
	t I			DMC \$0.00
			Heebner 3078 -1145	CMC \$6636.15
	3080		Shale, black carbonaceous	
	t I		Sandy Limstone, cream to light gray, microcrystalline, fossiliferouse,	
	-	 	well sorted, well cemented, sub chalky, no show	
	t I	1 1 1 1	Limestone, white to cream to light gray, microcrystalline, bioclastic,	
>			fossiliferous, weathered, chalky, no show	
	3100		Toronto 3102 -1169	
	-			
	- 1		Limestone, white to cream to light gray, microcrystalline to cryptocrystalline, fossiliferous, weathered, dense, no show	
2			oryptoorystamine, rossimerous, weatherea, across, no snow	
1 3 1 1 1 1	- 5			
2	- 3		Lansing 3118 -1185	
3	3120		Limestine, white to cream, microcrystalline, bioclastic, fossiliferous,	
	- 5		dense, dead black stain, fleeting odor, no shows	
D	- 3		Limstone, white to cream, cryptocrystallin to microcrystalline, bioclastic,	
S			fossiliferous, very dense, pin hole vugs, surface etching, dead stain	
Ť	- 5		black stain in vugs, crystallized vugs, good odor, no shows	
'	- 8			
	3140			DST #3.jpg
#	- 5	+ + + + + + + + + + + + + + + + + + + +		
3	- 3	 	Limestone, cream, cryptocrystalline, fossiliferous, white/gray chert, sharp, fractured, soft to dense, pyritic, sub chalky, no show	
			Sharp, fractured, 30ft to defise, pyfitio, 3db chairty, fio show	
	- 5			
	- 3			
	3160	*	Limestone, white to cream to tan, cryptocrystalline, fossiliferous,	
cfs @3172'	- 5	**************************************	weathered, sub chalky, dense, free oil in tray, gas bubbles, free oil on break, strong odor	
1700 hrs 7/2/14	- 📑		break, strong odor	
	t 🚺		Shale, red to gray to pale green, red wash, silty, red gummy	
	3180		Limestone, cream to light gray, microcrystalline, fossiliferous, oolitic,	
> D	t 📕	o o	soft to dense, surface etching	DST #4.jpg
s	- 🖁	PF	Limentone around to light around the lig	D31 #4.Jpg
T			Limestone,cream to light gray to pale green, micotracrystalline, fossiliferous, prytic, sd w/show, free oil on break, fleeting odor	
	t 🚺			
	-		Limetone white to expense extraction of each tracket and the	
U P (IIIII/IL)	3200	++41~+	Limstone, white to cream, mircocrystalline, skectal bioclastic, oolitic, fossiliferous, surface etching, weathered, pin hole vugs, soft, spotty free	0 Total Gas (units) 100
0 Gamma (API) 14			oil in tray, free on break, good odor, fair cut	0 C1 (units) 100 0 C2 (units) 100
	- 📕	*		0 G3 (units) 100
cfs @3214'		F	Limestone, white, microcrystalline to cryptocrystalline, sub bioclastic, fossiliferous, soft, sharp, sub chalky, fleeting odor	U C4 (units) 100
0840 hrs	t 🏴		1000minorous, sort, smarp, sub charky, needing 0001	Mud-Co chk
7/3/14	-		Shale, red to gray to pale green, silty	@ 3210 ft. 0800 hrs. 7/3/14
	3220		•	Vis. 50 Wt. 9.1
				PV 14 YP 16 WL 6.0
	- 🖁	F	Limstone, white to cream, microcrystalline, biocalstic, fossiliferous, pin	Cake 1/32,
			hole vugs, surface etching, soft, weathered, spotty free oil in tray, spotty free oil on break, strong odor	pH 10.5 CHL 900 ppm
	t 📙		Sporty 1100 on on broak, strong oddi	Ca Tr ppm
2	- B	1		Sol 5.7 LCM 1# DMC \$537.60
	3240	; 		CMC \$7173.75
	- 6			
	<u> </u>		Muncie Creek 3249 -1316	





Final Hydrostatic Pressure.....(H)

DST #1.jpg DIAMOND TESTING P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

TIME ON: 11:40 7-1-14 TIME OFF: 06:59 7-1-14

FILE: APPLE1-6DST1 Company L.D. DRILLING, INC. Lease & Well No. APPLE #1-6 Contractor SKYTOP DRILLING RIG #1 Charge to L.D. DRILLING. INC. TOPEKA Effective Pay_ 1933 KB T362 Elevation Formation Ft. Ticket No. 7-1-14 17 W County ROOKS KANSAS Date Sec. Twp. 6 S Range State Test Approved By KEITH REAVIS TIMOTHY T. VENTERS Diamond Representative 2915 ft. Total Depth 2881 ft. to 2915 ft. Formation Test No. Interval Tested from 2876 ft. Size 6 3/4 Packer depth 6 3/4 Packer Depth in. ft. Size 2881 ft. Size 6 3/4 Packer depth Packer Depth ft. Size 6 3/4 Depth of Selective Zone Set 2867 ft. 8457 Cap. 10,000 PSI Top Recorder Depth (Inside) Recorder Number 5,025 P.S.I. 2912 ft. 11029 Cap. Bottom Recorder Depth (Outside) Recorder Number Below Straddle Recorder Depth ft Recorder Number Cap. P.S.I. CHEMICAL Viscosity 46 144 ft. I.D. Drill Collar Length 2 1/4 Mud Type 8.6 7.6 0 ft. I.D. 2 7/8 Weight cc. Weight Pipe Length Water Loss 900 P.P.M. 2709 ft. I.D. Drill Pipe Length 3 1/2 Chlorides STY. JT. 28 ft. STERLING 3 1/2-IF Jars: Make Serial Number Test Tool Length Tool Size NO 34 ft NO Anchor Length Size 4 1/2-FH Did Well Flow? Reversed Out 4 1/2 XH in. 7 7/8 Main Hole Size Tool Joint Size Surface Choke Size in. Bottom Choke Size 5/8 Blow: 1st Open: STRONG 4 INCH BLOW, BUILDING TO 4 1/2 INCHES. (NO BB) 2nd Open: VERY WEAK SURFACE BLOW, LASTING 2 MIN. 145 ft of MUD Recovered Recovered ft. of Recovered ft. of Recovered Recovered ft. of ft. of Recovered Remarks: WE SLID ABOUT 20 FEET WHEN SETTING TOOL. TOOL SAMPLE: 100% MUD A.M. A.M. 2:26 AM 4:26 AM 95 deg. P.M. Time Started Off Bottom Maximum Temperature Time Set Packer(s) P.M. 1357 P.S.L. Initial Hydrostatic Pressure..... 30 72 P.S.I. to (C)___ 82 P.S.I. (B) 943 P.S.I. 30 (D) Initial Closed In Period Minutes 84 _{P.S.I.} 30 82 P.S.I. to (F) Final Flow Period Minutes (E) 30 917 P.S.L. Final Closed In Period......Minutes (G) 1356 P.S.I.

DST #2.jpg

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

FILE: APPLE1-6DST2

TIME ON: 21:15 7-1-14

TIME OFF: 05:03 7-2-14

Company L.D. DRILLING, INC. Lease & Well No. APPLE #1-6 Contractor SKYTOP DRILLING RIG #1 Charge to L.D. DRILLING. INC. LOWER TOPEKA Effective Pay T363 1933 KB Elevation Ft. Ticket No. Formation 17 W County ROOKS 7-1-14 Date Sec. 6 S Range State KANSAS Test Approved By KEITH REAVIS TIMOTHY T. VENTERS Diamond Representative 3000 ft. to_ 3040 ft. 3040 ft. Total Depth_ Formation Test No. Interval Tested from 2995 ft. Size 6 3/4 6 3/4 Packer Depth in. Packer depth in. ft. Size 3000 ft. Size 6 3/4 6 3/4 Packer depth Packer Depth ft. Size Depth of Selective Zone Set 2986 ft. 8457 Cap. 10,000 P.S.I. Top Recorder Depth (Inside) Recorder Number 5,025 P.S.I. 3037 ft. 11029 Cap. Bottom Recorder Depth (Outside) Recorder Number Below Straddle Recorder Depth Recorder Number Cap. P.S.I. CHEMICAL 50 144 ft. I.D. 2 1/4 Mud Type Viscosity Drill Collar Length 9.0 7.2 0 ft. LD. 2 7/8 Weight Water Loss cc. Weight Pipe Length 300 P.P.M. 2828 ft 3 1/2 Chlorides Drill Pipe Length I.D. STY. JT. 28 ft Tool Size 3 1/2-IF Jars: Make STERLING Serial Number Test Tool Length NO NO 40 ft. 4 1/2-FH Size Did Well Flow? Reversed Out Anchor Length 4 1/2 XH in. Bottom Choke Size 5/8 Tool Joint Size Surface Choke Size Main Hole Size Blow: 1st Open:WEAK 1/4 INCH BLOW, BUILDING TO 2 INCHES/NIO DDI 2nd Open: VERY WEAK SURFACE BLOW, BUILDING TO 2 1/2 65 ft. of MUD Recovered 55 ft. of WCM, 37% WATER, 63% MUD Recovered 120 ft. of TOTAL FLUID Recovered ft. of Recovered ft. of Recovered Recovered ft. of Remarks: TOOL SAMPLE: TRACE OIL, 14% WATER, 86% MUD A.M. 95 deg. 11:45 PM 2:45 AM Time Started Off Bottom Maximum Temperature Time Set Packer(s) P.M. P.M. 1423 P.S.I. Initial Hydrostatic Pressure..... (A) 30 33 P.S.I. 8 P.S.I. to (C)___ (B) 45 1118 PSI (D) Initial Closed In Period..... Minutes 63 _{P.S.I.} 45 35 p.S.I. to (F) (E) Final Flow Period.....

60

(G)

Final Closed In Period.......Minutes

Final Hydrostatic Pressure.....(H)

1109 P.S.L

1406 P.S.I.

DST #3.jpg

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

TIME ON: 19:20 7-2-14

TIME OFF: 02:53 7-3-14



Company_	L.D. DRIL	LING,	HVC.				_Lease & Well No. /	APPLE #1-6					
Contractor	SKYTOP E	DRILLIN	IG RIC	3 #1			Charge to L.D. DR	ILLING. INC.					
Elevation_	1933	KB	Forma	ation	LA	NSING "A-B	_Effective Pay		F	t. Ticke	et No	T364	
Date7	7-2-14 5	Sec	6	Twp		6 S Ra	inge	17 W Count	tyF	ROOKS	State_	KANS	SAS
Test Approve	ed By KEITH	REAVIS					Diamond Representa	tive	TIMOT	HY T.	VENTERS	5	
Formation 1	Test No	3	1	nterval Te	ested from	31	10 ft. to	3172 _{ft.}	Total De	pth		3172	ft.
Packer Dep	oth	3	3105 _{ft.}	Size	6 3/4	in.	Packer depth		ft.	Size_	6 3/4	in.	
Packer Dep	oth	3	110 ft.	Size	6 3/4	in.	Packer depth		ft.	Size_	6 3/4	in.	
Depth of Se	elective Zone	Set				_							
Top Record	der Depth (In:	side)				3096 ft.	Recorder Number_		8457 Ca	p	10,00	00 P.S.I.	
Bottom Rec	corder Depth	(Outside)			3169 _{ft.}	Recorder Number_	1	1029 Ca	ар	5,02	25 P.S.I	le.
Below Strac	ddle Recorde	r Depth				ft.	Recorder Number_		Ca	p		P.S.I	
Mud Type_	CHEM	ICAL	Viscosi	ty	46		Drill Collar Length_		144 ft.	I.D	2 1	/4	in
Weight	9.1	Wa	ter Loss	S	7.6	cc.	Weight Pipe Length			I.D	2 7	/8	ir
Chlorides_					1,200	P.P.M.	Drill Pipe Length _	2	2938 _{ft.}	I.D	3 1	/2	_ ir
Jars: Make_	STERLIN	NG_S	erial Nu	ımber	STY	′. JT.	Test Tool Length_		28 ft.	Tool S	ize 3 1	/2-IF	_ir
Did Well Flo	ow?	ИО	Rev	versed Ou	ut	NO	Anchor Length 32 DP IN ANCHOR		30 ft.	Size_	4 1	/2-FH	ir
100000000000000000000000000000000000000	Open: WEA	K 1/4	INCH		N, BUII	LDING T	Surface Choke Size O 3 INCHES NG TO 2 1/2		in.	***	n Choke Si	ze_ 5/8	ii
Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_	Dpen: WEA Dpen: VER 5 ft. 115 ft. 120 ft. ft.	K 1/4 Y WEA of SMC of SOC of TOT of	INCH K SU O, 93% M, 8% AL FL	RFACE SOIL, 7% OIL, 92% UID	N, BUII E BLOV 5 MUD, GI 6 MUD	LDING T	Surface Choke Size O 3 INCHES NG TO 2 1/2		7	***			
Blow: 1st C	Dpen: WEA Dpen: VER 5 ft. 115 ft. 120 ft. ft.	K 1/4 Y WEA of SMC of SOC of TOT of	INCH K SU O, 93% M, 8% AL FL	RFACE SOIL, 7% OIL, 92% UID	N, BUII E BLOV 5 MUD, GI 6 MUD	LDING TO V, BUILDI RAVITY: 39	Surface Choke Size O 3 INCHES NG TO 2 1/2		p-cp	Ka .	4		_ir
Recovered_	Dpen: WEA Dpen: VER 5 ft. 115 ft. 120 ft. ft. ft.	K 1/4 Y WEA of SMC of SOC of TOT of of	INCH K SU O, 93% M, 8% TAL FLI	RFACE SOIL, 7% OIL, 92% UID	N, BUII E BLOV 5 MUD, GI 6 MUD	LDING TO V, BUILDI RAVITY: 39	Surface Choke Size O 3 INCHES NG TO 2 1/2		Price of the second	PATENT THE	p=19600	y=1000	ir
Recovered_	Dpen: WEA Dpen: VER 5 ft. 115 ft. 120 ft. ft. ft. MPLE: 4% O	K 1/4 Y WEA of SMC of SOC of TOT of of	INCH K SU O, 93% M, 8% AL FLI	RFACE OIL, 7% OIL, 92% UID	N, BUII E BLOV 5 MUD, GI	LDING TO	Surface Choke Size O 3 INCHES NG TO 2 1/2	100 F-100 2010 A.M.	p+4.00 2:00 2:00 1:00 1:00 1:00 1:00 1:00 1:	parties and an area of the second sec	(p = 1950) (p = 1930) (b M) 101	y=1000	
Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Remarks: TOOL SAM	Dpen: WEA Dpen: VER 5 ft. 115 ft. 120 ft. ft. ft. MPLE: 4% O	of SMC of SOC of TOT of of of of 01L, 96%	MUD	A.M. P.M.	W, BUII E BLOV 6 MUD, GI	LDING TO	Surface Choke Size O 3 INCHES NG TO 2 1/2	100 [F-194] 100 [F	p-ta p-ta	parties and an area of the second sec	(p = 1950) (p = 1930) (b M) 101	2.00	
Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Remarks: TOOL SAM	Dpen: WEA Dpen: VER 5 ft. 115 ft. 120 ft. ft. ft. MPLE: 4% O acker(s) estatic Pressu	K 1/4 Y WEA of SMC of SOC of TOT of of of of 0IL, 96% 9:29	MUD	A.M.	W, BUII E BLOV 6 MUD, GI	LDING TO	Surface Choke Size O 3 INCHES NG TO 2 1/2	500 P-100 SIN A.M. P.M. 1488 P.S	p+th p+th 2m 2m Naximur	p+May p+	p+153	200 96 deg	
Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Remarks:	Dpen: WEA Dpen: VER 5 ft. 115 ft. 120 ft. ft. ft. MPLE: 4% O acker(s) period	of SMC of SOC of TOT of of of 9:29	MUD	A.M. P.M.	W, BUII E BLOV 6 MUD, GI 6 MUD Time St	LDING TO V, BUILDI RAVITY: 39	Surface Choke Size O 3 INCHES NG TO 2 1/2 ttom 12:29 AN(A)	730 1100 2100 2100 2100 2100 2100 2100 21	Maximur	p+May p+	p+153	2.00	
Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Remarks: TOOL SAM Time Set Panitial Hydronitial Flow Finitial Close	Dpen: WEA Dpen: VER 5 ft. 115 ft. 120 ft. ft. ft. MPLE: 4% O acker(s) period	K 1/4 Y WEA of SMC of SOC of TOT of	MUD PM	A.M. P.M. Min	W, BUII E BLOV 6 MUD, GI 6 MUD Time St	LDING TO V, BUILDI RAVITY: 39 started Off Bol	Surface Choke Size O 3 INCHES NG TO 2 1/2 ttom 12:29 AM(A)(B)(D)	A.M. P.M. 1488 P.S 9 P.S 786 P.S	Maximur J. I. to (C)	p+May p+	p+153	96 deg	1
Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Recovered_ Remarks: TOOL SAM Time Set Panitial Hydronitial Flow Finitial	Dpen: WEA Dpen: VER 5 ft. 115 ft. 120 ft. ft. ft. MPLE: 4% O acker(s) period	K 1/4 Y WEA of SMC of SOC of TOT of of of of of are	MUD PM	A.M. P.M. Min	W, BUII E BLOV 6 MUD, GI 6 MUD Time St nutes	LDING TO V, BUILDI RAVITY: 39 tarted Off Bot 30 45	Surface Choke Size O 3 INCHES NG TO 2 1/2 ttom 12:29 AN(A)	A.M. P.M. 1488 P.S 9 P.S 786 P.S	Maximur J. to (C) I. to (F)	p+May p+	p+153	200 96 deg	

DST #4.jpg DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313 TIME ON: 11:07
TIME OFF: 17:39

17 P.S.L

13 p.S.I. to (F)

822 P.S.I.

1523 PSI

DRILL-STEM TEST TICKET FILE: APPLE1-6DST4 Company L.D. DRILLING, INC. Lease & Well No. APPLE #1-6 Contractor SKYTOP DRILLING RIG #1 Charge to L.D. DRILLING. INC. LANSING "F-G" Effective Pay_ T365 1933 KB Formation Ft. Ticket No. 17 W County ROOKS 7-3-14 KANSAS Date Sec. Twp. 6 S Range Test Approved By KEITH REAVIS TIMOTHY T. VENTERS Diamond Representative 3172 ft. to 3214 ft. Total Depth_ 3214 ft. Formation Test No. Interval Tested from 3167 ft. Size 6 3/4 Packer Depth Packer depth 6 3/4 ft. Size in. 3172 ft. Size 6 3/4 6 3/4 Packer Depth Packer depth ft. Size in. Depth of Selective Zone Set 3158 ft 8457 Cap. 10,000 P.S.I. Top Recorder Depth (Inside) Recorder Number 3211 ft. 5,025 P.S.I. 11029 Cap. Bottom Recorder Depth (Outside) Recorder Number Below Straddle Recorder Depth Recorder Number Cap. P.S.I. CHEMICAL Viscosity 144 ft. I.D. 2 1/4 Mud Type Drill Collar Length in. 0 ft. I.D. 9.1 6.0 2 7/8 Weight cc. Weight Pipe Length Water Loss 3000 ft. I.D. 900 PPM 3 1/2 Drill Pipe Length Chlorides STY. JT. 28 ft. Tool Size STERLING 3 1/2-IF Jars: Make Serial Number Test Tool Length 42 ft. NO NO 4 1/2-FH Did Well Flow? Reversed Out Anchor Length Size 4 1/2 XH in. Surface Choke Size Main Hole Size Bottom Choke Size 5/8 Tool Joint Size Blow: 1st Open:WEAK SURFACE BLOW THROUGHOUT PERIOD. (NO BB) 2nd Open: VERY WEAK SURFACE BLOW, LASTING 1 1/2 MIN. 5 ft. of VSOCM, 1% OIL, 99% MUD Recovered Recovered ft. of Recovered ft. of ft. of Recovered ft. of Recovered ft. of Recovered Remarks: TOOL SAMPLE: 5% OIL, 95% MUD TIM TIME A.M. A.M. 1:51 PM 3:51 PM 95 deg. Time Set Packer(s) P.M. Time Started Off Bottom Maximum Temperature P.M. 1524 P.S.I. Initial Hydrostatic Pressure..... 7 P.S.I. to (C) 12 P.S.I. Initial Flow Period...... Minutes (B) 30 910 P.S.I. (D)

30

30

Final Closed In Period......Minutes

Final Hydrostatic Pressure

(E)

(G)

(H)

DST #5.jpg DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

FILE: APPLE1-6DST5

TIME ON: 04:23 TIME OFF: 12:13

Company L.D. DRILLING, INC. Lease & Well No. APPLE #1-6 Contractor SKYTOP DRILLING RIG #1 Charge to L.D. DRILLING. INC. LANSING "H-I" Effective Pay_ 1933 KB T366 Elevation Formation Ft. Ticket No. Date 7-4-14 Sec. 6 S Range 17 W County ROOKS KANSAS Twp. State Test Approved By KEITH REAVIS TIMOTHY T. VENTERS Diamond Representative 3220 ft. to 3290 ft. Total Depth 3290 ft. Formation Test No. Interval Tested from 3215ft Size 6 3/4 6 3/4 Packer Depth Packer depth ft. Size 3220 ft. Size 6 3/4 Packer Depth Packer depth ft. Size Depth of Selective Zone Set 3206 ft 8457 Cap. 10,000 PSI Recorder Number Top Recorder Depth (Inside) 5,025 P.S.I. 3287 ft. 11029 Cap. Bottom Recorder Depth (Outside) Recorder Number Below Straddle Recorder Depth Recorder Number Cap. P.S.I. CHEMICAL Viscosity 50 144 ft. I.D. Drill Collar Length 2 1/4 Mud Type in. 6.0 0 ft. I.D. 9.1 2 7/8 Weight Water Loss cc. Weight Pipe Length 900 P.P.M. 3048 ft. I.D. 3 1/2 Chlorides Drill Pipe Length STY. JT. 28 ft STERLING 3 1/2-IF Tool Size Jars: Make Serial Number Test Tool Length 40 ft. NO NO Reversed Out 4 1/2-FH Did Well Flow? Anchor Length Size 30' DP IN ANCHOR 4 1/2 XH in. 7 7/8 Main Hole Size Tool Joint Size Surface Choke Size in. Bottom Choke Size 5/8 Blow: 1st Open: WEAK SURFACE BLOW, BUILDING TO 4 INCHES MO RRI 2nd Open: WEAK SURFACE BLOW, BUILDING TO 6 INCHES. 70 ft. of VSOHMCW, 1% OIL, 58% WATER, 41% MUD Recovered 120 ft. of VSOWCM, 2% OIL, 36% WATER, 62% MUD Recovered 190 ft. of TOTAL FLUID Recovered ft. of Recovered CHLORIDES: 35,000 ppm ft. of Recovered PH: 7.0 Recovered ft. of RW: .22 @ 76 deg. Remarks: TOOL SAMPLE: TRACE OIL, 74% WATER, 26% MUD A.M. 6:37 AM 9:37 AM 97 deg. Time Started Off Bottom Time Set Packer(s) P.M. P.M. Maximum Temperature 1542 P.S.I. Initial Hydrostatic Pressure.....(A) 30 62 P.S.I. 8 P.S.I. to (C) (B) 45 1058 P.S.I. (D) 78 _{P.S.I.} 45 67 P.S.I. to (F) (E) 1034 P.S.I. 60 Final Closed In Period......Minutes (G) 1541 P.S.I. Final Hydrostatic Pressure.....(H)

DIAMOND TESTING

General Information Report

Representative

Well Operator

Report Date

Prepared By

General Information

Company Name L.D. DRILLING, INC. Contact L.D. DAVIS **Well Name APPLE #1-6 DST #1, TOPEKA, 2881-2915 Unique Well ID** Surface Location SEC 6-6S-17W, ROOKS CO. KS. Field **WILDCAT** Well Type Vertical CONVENTIONAL **Test Type DST #1, TOPEKA, 2881-2915 Formation**

al

Qualified By KEITH REAVIS

TIM VENTERS

TIM VENTERS

2014/07/01

L.D. DRILLING, INC.

Well Fluid Type 01 Oil

Start Test Date 2014/06/30 Final Test Date 2014/07/01

Start Test Time 11:40:00 Final Test Time 06:59:00

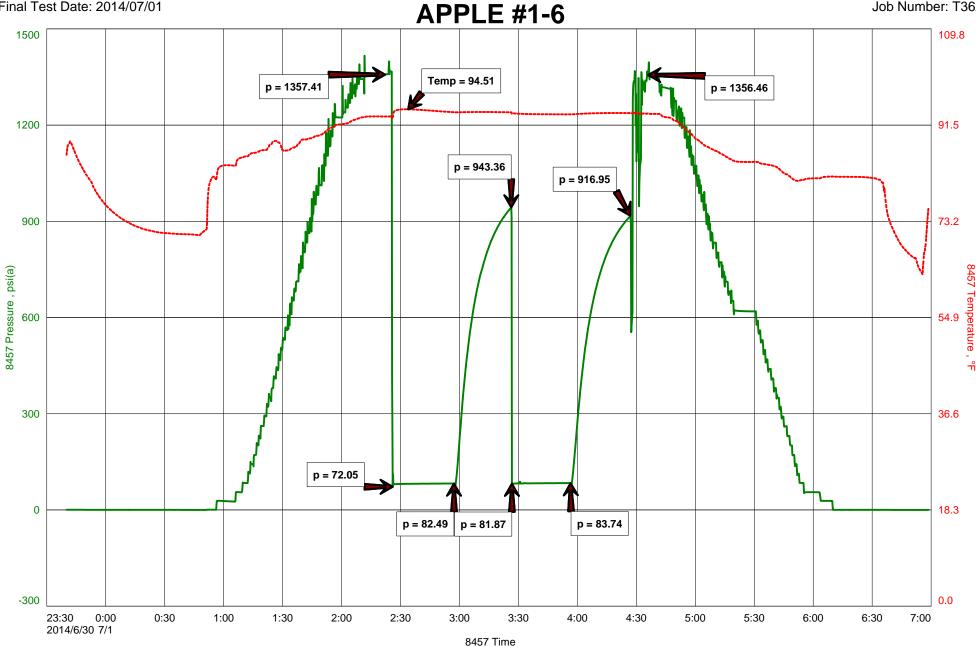
Test Recovery:

RECOVERED: 145' MUD

TOOL SAMPLE: 100% MUD

L.D. DRILLING, INC. DST #1, TOPEKA, 2881-2915 Start Test Date: 2014/06/30 Final Test Date: 2014/07/01 APPLE #1-6 Formation: DST #1, TOPEKA, 2881-2915

Pool: WILDCAT Job Number: T362





P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

FILE: APPLE1-6DST1

TIME ON: 11:40 7-1-14

TIME OFF: 06:59 7-1-14

I D DDII I INO INO	
	Lease & Well No. APPLE #1-6
Contractor SKYTOP DRILLING RIG #1	Charge to L.D. DRILLING. INC.
Elevation 1933 KB Formation TOPE	KA Effective PayFt. Ticket NoT362
Date 7-1-14 Sec. 6 Twp. 6 S	Range 17 W County ROOKS State KANSAS
Test Approved By KEITH REAVIS	Diamond Representative TIMOTHY T. VENTERS
Formation Test No. 1 Interval Tested from	2881 ft. to 2915 ft. Total Depth 2915 ft.
Packer Depth ft. Size6 3/4 in.	Packer depthft. Size6 3/4in.
Packer Depth 2881 ft. Size 6 3/4 in.	Packer depthft. Size6 3/4in.
Depth of Selective Zone Set	
Top Recorder Depth (Inside) 2867 ft.	Recorder Number8457 Cap10,000 P.S.I.
Bottom Recorder Depth (Outside)ft.	Recorder Number 11029 Cap. 5,025 P.S.I.
Below Straddle Recorder Depthft.	Recorder NumberCapP.S.I.
Mud Type CHEMICAL Viscosity 46	Drill Collar Length 144 ft. I.D. 2 1/4 in.
Weight 8.6 Water Loss 7.6	c. Weight Pipe Length0 ft. I.D2 7/8 in
Chlorides 900 P.P.M.	Drill Pipe Length 2709 ft. I.D 3 1/2 in
Jars: Make STERLING Serial Number STY. JT.	Test Tool Length 28 ft. Tool Size 3 1/2-IF in
Did Well Flow?NOReversed OutNO	Anchor Length 34_ft. Size 4_1/2-FHin
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in	Surface Choke Size 1 in. Bottom Choke Size 5/8 in
Blow: 1st Open: STRONG 4 INCH BLOW, BUILDING	G TO 4 1/2 INCHES. (NO BB)
2nd Open: VERY WEAK SURFACE BLOW, LAST	ING 2 MIN. (NO BB)
Recovered 145 ft. of MUD	
Recoveredft. of	
Recovered ft. of	
Recoveredft. of	
Recoveredft. of	page case (** except)
Recovered ft. of	Other Charges
Remarks: WE SLID ABOUT 20 FEET WHEN SETTING TO	DL. Insurance
TOOL SAMPLE: 100% MUD	Total
Time Set Packer(s) 2:26 AM P.M. Time Started Off	30ttom 4:26 AM P.M. Maximum Temperature 95 deg.
Initial Hydrostatic Pressure	(A) 1357 _{P.S.I.}
Initial Flow PeriodMinutes30	(B) 72 P.S.I. to (C) 82 P.S.I.
Initial Closed In Period	(<i>D</i>)F.3.1.
Final Flow PeriodMinutes30	(E)82 P.S.I. to (F)84 P.S.I.
Final Closed In PeriodMinutes30	(G) 917 P.S.I.
Final Hydrostatic Pressure	(H) 1356 P.S.I. the one for whom a test is made or for any loss suffered or sustained, directly or indirectly through

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

General Information Report

Start Test Time

Final Test Time

21:15:00

05:03:00

General Information

Company Name L.D. DRILLING, INC. Representative **TIM VENTERS** Contact L.D. DAVIS Well Operator L.D. DRILLING, INC. **Well Name APPLE #1-6 Report Date** 2014/07/02 Unique Well ID **DST #2, LOWER TOPEKA, 3000-3040 Prepared By TIM VENTERS** SEC 6-6S-17W, ROOKS CO. KS. Surface Location **Field WILDCAT Qualified By KEITH REAVIS** Well Type Vertical CONVENTIONAL **Test Type DST #2, LOWER TOPEKA, 3000-3040 Formation Well Fluid Type** 01 Oil

2014/07/01

2014/07/02

Test Recovery:

Start Test Date

Final Test Date

RECOVERED: 65' MUD

55' WCM, 37% WATER, 63% MUD

120' TOTAL FLUID

TOOL SAMPLE: TRACE OIL, 14% WATER, 86% MUD

CHLORIDES: 22,000 ppm

PH: 7.5

RW: .42 @ 70 deg.

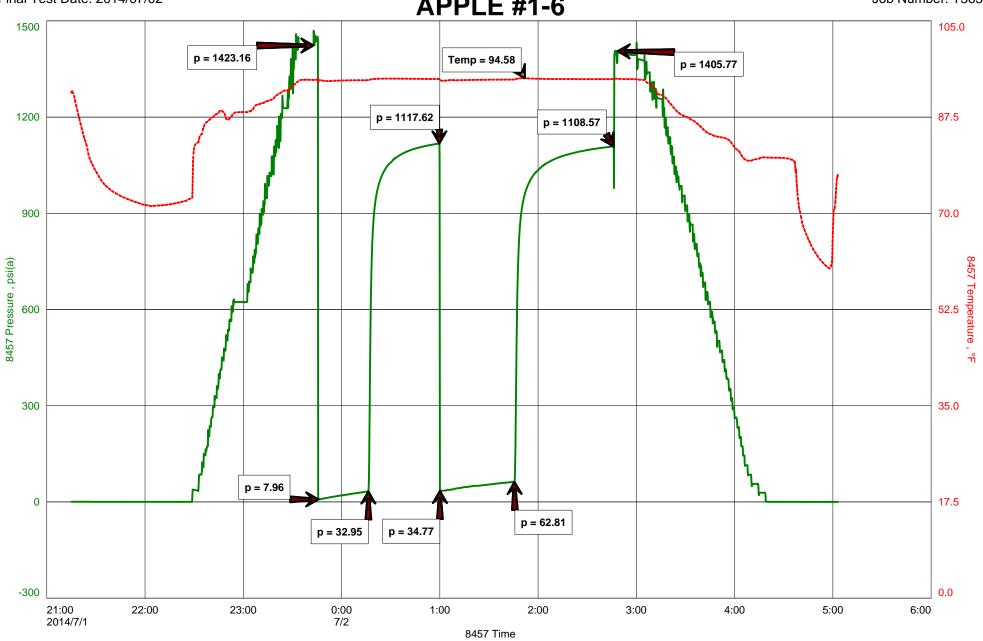
L.D. DRILLING, INC. DST #2, LOWER TOPEKA, 3000-3040

Start Test Date: 2014/07/01 Final Test Date: 2014/07/02

APPLE #1-6

APPLE #1-6 Formation: DST #2, LOWER TOPEKA, 3000-3040

Pool: WILDCAT Job Number: T363





P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

FILE: APPLE1-6DST2

TIME ON: 21:15 7-1-14

TIME OFF: 05:03 7-2-14

Company L.D. DRILLING, INC.	Lease & Well No. APPLE #1-6	
	Charge to L.D. DRILLING. INC.	
SACTOR (1997)	A Effective Pay	Ft. Ticket No. T363
Date 7-1-14 Sec. 6 Twp. 6 S R		
Test Approved By KEITH REAVIS		IMOTHY T. VENTERS
Formation Test No. 2 Interval Tested from 30		
Packer Depth 2995 ft. Size6 3/4 in.	Packer depthn.	
Packer Depth 3000 ft. Size 6 3/4 in.	Packer depth	
Depth of Selective Zone Set	T donor dopin	11. 0120
Top Recorder Depth (Inside) 2986 ft.	Recorder Number 84	57 Cap 10,000 P.S.I.
Bottom Recorder Depth (Outside) 3037 ft.		29 Cap. 5,025 P.S.I.
Below Straddle Recorder Depth ft.	Recorder Number	CapP.S.I.
Mud Type CHEMICAL Viscosity 50		14 ft. I.D. 2 1/4 in.
		0 ft. I.D. 2 7/8 in
Chlorides 300 P.P.M.		28 ft. I.D. 3 1/2 in
Jars: Make STERLING Serial Number STY. JT.		28 ft. Tool Size 3 1/2-IF in
Did Well Flow? NO Reversed Out NO		40 ft. Size 4 1/2-FH in
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in.	Surface Choke Size1	in. Bottom Choke Size 5/8 in
Blow: 1st Open: WEAK 1/4 INCH BLOW, BUILDING T	O 2 INCHES.	(NO BB)
2nd Open: VERY WEAK SURFACE BLOW, BUILD		(NO BB)
Recovered 65 ft. of MUD		
Recovered 55 ft. of WCM, 37% WATER, 63% MUD		
Recovered 120 ft. of TOTAL FLUID		
Recovered 120 ft. of TOTAL FLUID Recovered ft. of		Price Job
Recovered 120 ft. of TOTAL FLUID Recovered ft. of		Price Job Other Charges
Recovered 120 ft. of TOTAL FLUID Recovered ft. of Recovered ft. of		
Recovered 120 ft. of TOTAL FLUID Recovered ft. of Recovered ft. of Recovered ft. of		Other Charges
Recovered 120 ft. of TOTAL FLUID Recovered ft. of Recovered ft. of Remarks: TOOL SAMPLE: TRACE OIL, 14% WATER, 86% MUD		Other Charges
Recovered 120 ft. of TOTAL FLUID Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Remarks:	2).45 AM A.M.	Other Charges Insurance
Recovered 120 ft. of TOTAL FLUID Recovered ft. of Recovered ft. of Recovered ft. of Total Fluid Ft. of Ft. of Total Fluid Ft. of Ft. o	ttom2:45 AMA.M	Other Charges Insurance Total
Recovered 120 ft. of TOTAL FLUID Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of TOTAL FLUID Recovered ft. of Recovered ft. of TOTAL FLUID Recovered ft. of ARCOVER FT. OF TOTAL FLUID TOTAL FLUID Recovered ft. of ARCOVER FT. OF TOTAL FLUID Total Fluid Ft. of ARCOVER FT. OF TOTAL FLUID Time Set Packer(s) 11:45 PM ARCOVER FT. OF TOTAL FLUID Initial Hydrostatic Pressure Initial Flow Period Minutes 30	ttom2:45 AMA.M. P.MM. (A)1423 P.S.I. (B)8 P.S.I.	Other Charges Insurance Total
Recovered	ttom 2:45 AM A.M. P.M. M (A) 1423 P.S.I. (B) 8 P.S.I. (D) 1118 P.S.I.	Other Charges Insurance Total aximum Temperature 95 deg. to (C) 33 P.S.I.
Recovered	2:45 AM A.M. P.M. M (A) 1423 P.S.I. (B) 8 P.S.I. (D) 1118 P.S.I. (E) 35 P.S.I.	Other Charges Insurance Total aximum Temperature 95 deg. to (C) 33 P.S.I.
Recovered	ttom 2:45 AM A.M. P.M. M (A) 1423 P.S.I. (B) 8 P.S.I. (D) 1118 P.S.I.	Other Charges Insurance Total aximum Temperature 95 deg. to (C) 33 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

General Information Report

General Information

Company Name Contact Well Name	L.D. DRILLING, INC. L.D. DAVIS APPLE #1-6	Representative Well Operator Report Date	TIM VENTERS L.D. DRILLING, INC. 2014/07/03
Unique Well ID	DST #3, LANSING "A-B", 3110-3172	Prepared By	TIM VENTERS
Surface Location		Trepared by	IIII VEITIENO
Field	WILDCAT	Qualified By	KEITH REAVIS
Well Type Test Type	Vertical CONVENTIONAL		
Formation	DST #3, LASNING "A-B", 3110-3172		
Well Fluid Type	01 Oil		
Start Test Date	2014/07/02	Start Test Time	19:20:00
Final Test Date	2014/07/03	Final Test Time	02:53:00

Test Recovery:

RECOVERED: 5' SMCO, 93% OIL, 7% MUD, GRAVITY: 39

115' SOCM, 8% OIL, 92% MUD

120' TOTAL FLUID

TOOL SAMPLE: 4% OIL, 96% MUD

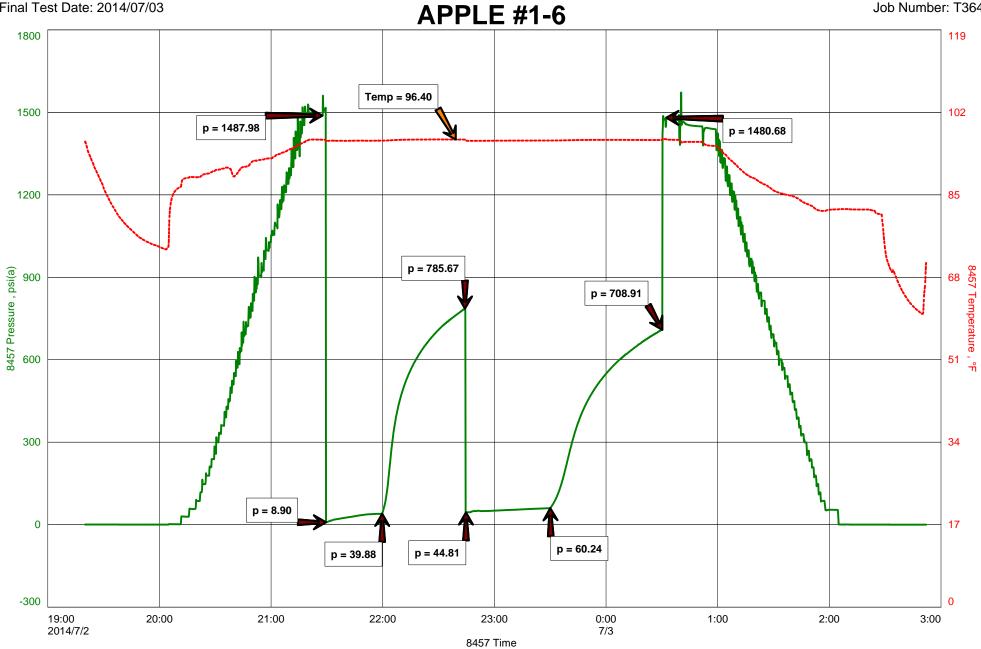
L.D. DRILLING, INC. DST #3, LANSING "A-B", 3110-3172 Start Test Date: 2014/07/02

Final Test Date: 2014/07/03

Pool: WILDCAT Job Number: T364

Formation: DST #3, LASNING "A-B", 3110-3172

APPLE #1-6





Contractor SKYTOP DRILLING RIG #1

1933 KB

Test Approved By KEITH REAVIS

Depth of Selective Zone Set

Top Recorder Depth (Inside)

Bottom Recorder Depth (Outside)

9.1

STERLING

7 7/8

Below Straddle Recorder Depth

Sec.

CHEMICAL Viscosity

NO

Water Loss

Serial Number

Reversed Out

Tool Joint Size

Formation

3105 ft. Size

3110 ft. Size

Twp.

Elevation

Date 7-2-14

Formation Test No.

Packer Depth

Packer Depth

Mud Type

Weight

Chlorides

Jars: Make

Did Well Flow?

Main Hole Size

DIAMOND TESTING P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

TIME ON: 19:20 7-2-14

TIME OFF: 02:53 7-3-14

DRILL-STEM TEST TICKET FILE: APPLE1-6DST3 Lease & Well No. APPLE #1-6 Charge to L.D. DRILLING. INC. LANSING "A-B" Effective Pay_ T364 Ft. Ticket No. ROOKS KANSAS 6 S Range 17 W County State TIMOTHY T. VENTERS Diamond Representative 3110 ft. to 3172 ft. Total Depth_ Interval Tested from 3172 ft. 6 3/4 6 3/4 Packer depth ft. Size in. 6 3/4 6 3/4 Packer depth ft. Size 3096 ft 8457 Cap. 10,000 P.S.I. Recorder Number 5,025 P.S.I. 3169 ft. 11029 Cap. Recorder Number Recorder Number Cap. P.S.I. 144 ft. I.D. Drill Collar Length 2 1/4 7.6 0 ft. I.D. cc. Weight Pipe Length 2 7/8 2938 ft. 1,200 p.p.M. I.D. 3 1/2 Drill Pipe Length STY. JT. Tool Size 3 1/2-IF 28 ft. Test Tool Length NO 30 ft. 4 1/2-FH Anchor Length Size 32' DP IN ANCHOR 4 1/2 XH in. Surface Choke Size in. Bottom Choke Size 5/8 Blow: 1st Open: WEAK 1/4 INCH BLOW, BUILDING TO 3 INCHES. (NO BB) ^{2nd Open:} VERY WEAK SURFACE BLOW, BUILDING TO 2 1/2 INHCES. (NO BB)

5 ft of SMCO, 93% OIL, 7% MUD, GRAVITY: 39 Recovered 115 ft of SOCM, 8% OIL, 92% MUD Recovered 120 ft. of TOTAL FLUID Recovered ft. of Recovered Price Job ft. of Recovered Other Charges Recovered ft. of Insurance Remarks: TOOL SAMPLE: 4% OIL, 96% MUD Total A.M. A.M.

9:29 PM 12:29 AM 96 deg. P.M. Time Started Off Bottom P.M. Maximum Temperature Time Set Packer(s) 1488 P.S.I. Initial Hydrostatic Pressure....(A) 30 9 P.S.I. to (C)_ 40 P.S.I. 45 786 P.S.I. Initial Closed In Period...... Minutes (D) 60 _{P.S.I.} 45 45 P.S.I. to (F) (E) 709 P.S.I. Final Closed In Period......Minutes 1481 P.S.I. Final Hydrostatic Pressure.....

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made

DIAMOND TESTING

General Information Report

Final Test Time

17:39:00

General Information

Company Name	L.D. DRILLING, INC.	Representative	TIM VENTERS
Contact	L.D. DAVIS	Well Operator	L.D. DRILLING, INC.
Well Name	APPLE #1-6	Report Date	2014/07/03
Unique Well ID	DST #4, LANSING "F-G", 3172-3214	Prepared By	TIM VENTERS
Surface Location	SEC 6-6S-17W, ROOKS CO. KS.	•	
Field	WILDCAT	Qualified By	KEITH REAVIS
Well Type	Vertical	•	
Test Type	CONVENTIONAL		
Formation	DST #4, LANSING "F-G", 3172-3214		
Well Fluid Type	01 Oil		
Start Test Date	2014/07/03	Start Test Time	11:07:00

2014/07/03

Test Recovery:

Final Test Date

RECOVERED: 10' VSOCM 1% OIL, 99% MUD

TOOL SAMPLE: 5% OIL, 95% MUD

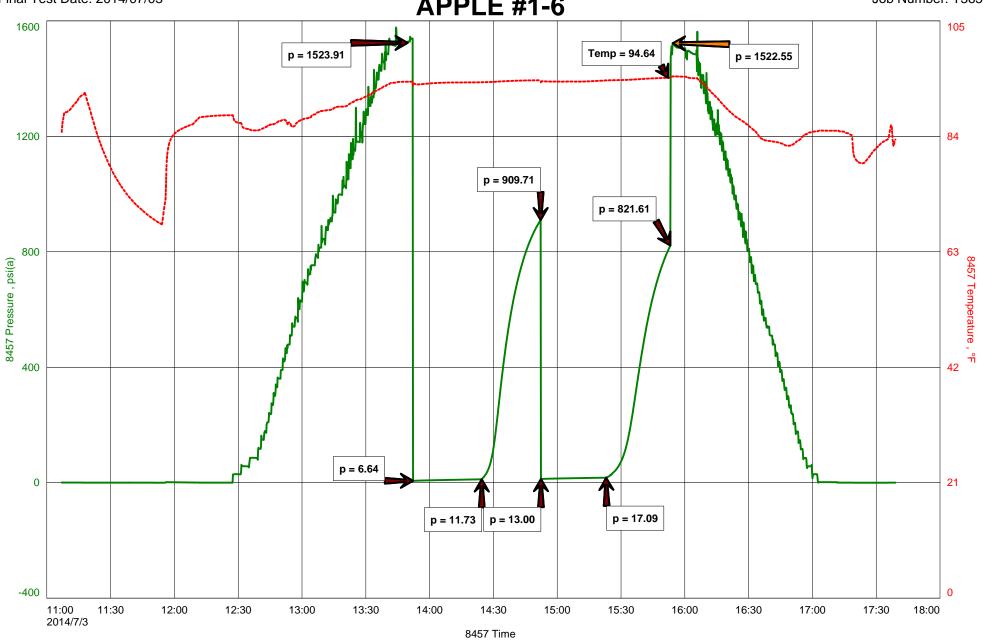
L.D. DRILLING, INC. DST #4, LANSING "F-G", 3172-3214 Start Test Date: 2014/07/03

Final Test Date: 2014/07/03

APPLE #1-6

APPLE #1-6 Formation: DST #4, LANSING "F-G", 3172-3214

Pool: WILDCAT Job Number: T365





P.O. Box 157 DISINGTON, KANSAS 6754

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

FILE: APPLE1-6DST4

TIME ON: 11:07
TIME OFF: 17:39

Company L.D. DRILLING, INC.		Lease & Well No. APP	LE #1-6		
		 Charge to_L.D. DRILLI			
Elevation1933 KB Formation				Ft. Ticket No	T365
		inge17			State KANSAS
KEITH DE AVIO		Diamond Representative		THY T. VEN	NTERS
Formation Test No. 4 Interval Teste	d from31	72 ft. to	3214 _{ft} . Total D	epth_	3214 ft.
Packer Depth 3167 ft. Size6	3/4 in.	Packer depth		ft. Size6	3/4 in.
Packer Depth 3172 ft. Size 6	3/4 in.	Packer depth		ft. Size 6	3/4 in.
Depth of Selective Zone Set					
Top Recorder Depth (Inside)	3158 _{ft.}	Recorder Number	8457 C	ар	10,000 P.S.I.
Bottom Recorder Depth (Outside)	3211 ft.	Recorder Number	11029 (Сар	5,025 P.S.I.
Below Straddle Recorder Depth	ft.	Recorder Number	c	ар	P.S.I.
Mud Type CHEMICAL Viscosity	50	Drill Collar Length	144 _{ft.}	I.D	2 1/4 in
Weight 9.1 Water Loss	6.0cc.	Weight Pipe Length	0 _{ft}	I.D	2 7/8 ir
Chlorides	900 P.P.M.	Drill Pipe Length	3000 ft.	I.D	3 1/2 in
Jars: Make STERLING Serial Number	STY. JT.	Test Tool Length	28 _{ft.}	Tool Size	3 1/2-IF in
Did Well Flow?NOReversed Out	NO	Anchor Length	42_ft.	Size	4 1/2-FH ir
Main Hole Size 7 7/8 Tool Joint Size_	4 1/2 XH in	Surface Choke Size	1 in	Rottom Ch	noke Size 5/8 in
Wall Hole Size 100 Joint Size		Odriace Officke Oize		BOLLOITI CI	IONE OIZEII
Blow: 1st Open: WEAK SURFACE BLOW				(NO E	
	/ THROUGH	OUT PERIOD.			3B)
Blow: 1st Open: WEAK SURFACE BLOW	/ THROUGHO	OUT PERIOD. NG 1 1/2 MIN.		(NO E	3B) 3B)
Blow: 1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE BRecovered 5 ft. of VSOCM, 1% OIL, 99% N	/ THROUGHO BLOW, LASTIN MUD	OUT PERIOD. NG 1 1/2 MIN.		(NO E	3B) 3B)
1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE BLOW Recovered 5 ft. of VSOCM, 1% OIL, 99% N	/ THROUGHO BLOW, LASTIN MUD	OUT PERIOD. NG 1 1/2 MIN.		(NO E	3B) 3B)
1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE BLOW Recovered	/ THROUGHO BLOW, LASTIN MUD	OUT PERIOD. NG 1 1/2 MIN.		(NO E	3B) 3B)
1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE BLOW Recovered	/ THROUGHOBLOW, LASTIN	OUT PERIOD.		(NO E	3B) 3B)
1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE BLOW Recovered	/ THROUGHOBLOW, LASTIN	OUT PERIOD.	Pr	(NO E	3B) 3B)
Blow: 1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE E Recovered 5 ft. of VSOCM, 1% OIL, 99% N Recovered ft. of	/ THROUGHOBLOW, LASTIN	OUT PERIOD.	Pr	(NO E	3B) 3B)
Blow: 1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE E Recovered 5 ft. of VSOCM, 1% OIL, 99% N Recovered ft. of Re	/ THROUGHOBLOW, LASTIN	OUT PERIOD.	Pr Ot Ins	(NO E (NO E	3B) 3B)
Blow: 1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE E Recovered 5 ft. of VSOCM, 1% OIL, 99% N Recovered ft. of Remarks: TOOL SAMPLE: 5% OIL, 95% MUD	/ THROUGHOBLOW, LASTIN	OUT PERIOD.	Pr Ot Ins	(NO E	3B) 3B)
Blow: 1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE E Recovered 5 ft. of VSOCM, 1% OIL, 99% N Recovered ft. of Remarks: TOOL SAMPLE: 5% OIL, 95% MUD	/ THROUGHOBLOW, LASTIN	OUT PERIOD. NG 1 1/2 MIN.	Pr Ot Ins To	(NO E (NO E	BB)
Blow: 1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE E Recovered 5 ft. of VSOCM, 1% OIL, 99% N Recovered ft. of Remarks: TOOL SAMPLE: 5% OIL, 95% MUD A.M.	THROUGHOUD HASTING THE Started Off Bottom	OUT PERIOD. NG 1 1/2 MIN. ttom 3:51 PM	Pr Ot Ins To	(NO E (NO E	BB)
Blow: 1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE E Recovered 5 ft. of VSOCM, 1% OIL, 99% N Recovered ft. of Accovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Remarks:	THROUGHOUD STATE OF BOOK STATE OF ST	OUT PERIOD. NG 1 1/2 MIN. ttom 3:51 PM(A) 1(B)	Pr Ot Ins To A.M. P.M. Maximi 524 P.S.I. 7 P.S.I. to (C	(NO E (NO E ice Job her Charges surance otal	BB)
Blow: 1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE E Recovered 5 ft. of VSOCM, 1% OIL, 99% N Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Recovered 1. of Remarks: 1. TOOL SAMPLE: 5% OIL, 95% MUD Time Set Packer(s) 1:51 PM A.M. P.M. To Initial Hydrostatic Pressure.	THROUGHOUD Time Started Off Botoms 30 30	OUT PERIOD. NG 1 1/2 MIN. ttom 3:51 PM(A) 1(B)	Pr Ot Ins To A.M. P.M. Maximi 1524 P.S.I. 7 P.S.I. to (C 910 P.S.I.	(NO E (NO E ice Job her Charges surance tal um Temperat	BB) BB) BB) BB) BB) BB) BB) BB)
Blow: 1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE BLOW Recovered 5 ft. of VSOCM, 1% OIL, 99% N Recovered ft. of Remarks: TOOL SAMPLE: 5% OIL, 95% MUD Time Set Packer(s) 1:51 PM A.M. P.M. T Initial Hydrostatic Pressure	THROUGHOUD SLOW, LASTIN Time Started Off Both Samples 30	OUT PERIOD. NG 1 1/2 MIN. ttom 3:51 PM (A) 1 (B)(D)(E)	Pr Ot Ins A.M. P.M. Maximi 524 P.S.I. 7 P.S.I. to (C 910 P.S.I. 13 P.S.I. to (F)	(NO E (NO E ice Job her Charges surance tal um Temperat	BB) BB) ure 95 deg.
Blow: 1st Open: WEAK SURFACE BLOW 2nd Open: VERY WEAK SURFACE E Recovered 5 ft. of VSOCM, 1% OIL, 99% N Recovered ft. of Remarks: TOOL SAMPLE: 5% OIL, 95% MUD Time Set Packer(s) 1:51 PM A.M. P.M. T Initial Hydrostatic Pressure Minute Initial Closed In Period. Minute	THROUGHOUD Time Started Off Books 30 30 30 30	OUT PERIOD. NG 1 1/2 MIN. ttom 3:51 PM (A) 1 (B)(C) (C)(C)	Pr Ot Ins To A.M. P.M. Maximi 1524 P.S.I. 7 P.S.I. to (C 910 P.S.I.	(NO E (NO E ice Job her Charges surance tal um Temperat	BB) BB) BB) BB) BB) BB) BB) BB)

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

General Information Report

Representative

TIM VENTERS

General Information

Contact	L.D. DAVIS	Well Operator	L.D. DRILLING, INC.
Well Name	APPLE #1-6	Report Date	2014/07/04
Unique Well ID	DST #5, LANSING "H-I", 3220-3290	Prepared By	TIM VENTERS
Surface Location	SEC 6-6S-17W, ROOKS CO. KS.		
Field	WILDCAT	Qualified By	KEITH REAVIS
Well Type	Vertical	•	
Test Type	CONVENTIONAL		
Formation	DST #5, LANSING "H-I", 3220-3290		
Well Fluid Type	01 Oil		
Start Test Date	2014/07/04	Start Test Time	04:23:00
Final Test Date	2014/07/04	Final Test Time	12:13:00

L.D. DRILLING, INC.

Test Recovery:

Company Name

RECOVERED: 70' VSOHMCW, 1% OIL, 58% WATER, 41% MUD 120' VSOWCM, 2% OIL, 36% WATER, 62% MUD

190' TOTAL FLUID

TOOL SAMPLE: TRACE OIL, 74% WATER, 26% MUD

CHLORIDES: 35,000 ppm

PH: 7.0

RW: , .22 @ 76 deg.

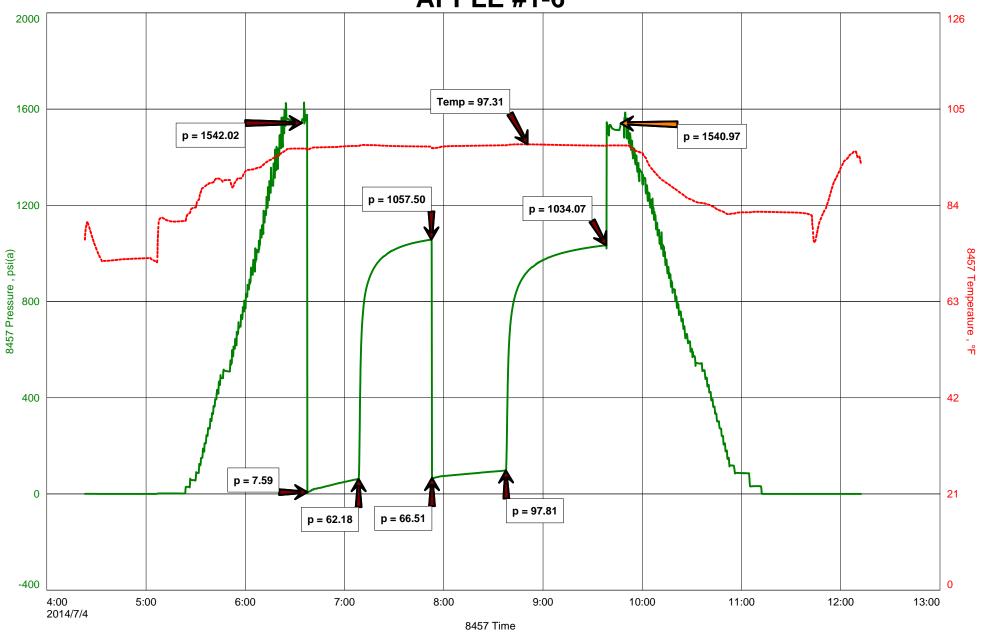
L.D. DRILLING, INC. DST #5, LANSING "H-I", 3220-3290 Start Test Date: 2014/07/04

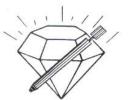
Final Test Date: 2014/07/04

APPLE #1-6 Formation: DST #5, LANSING "H-I", 3220-3290

Pool: WILDCAT Job Number: T366







P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

TIME ON: 04:23
TIME OFF: 12:13

FILE: APPLE1-6DST5 Company L.D. DRILLING, INC. Lease & Well No. APPLE #1-6 Contractor SKYTOP DRILLING RIG #1 Charge to L.D. DRILLING. INC. LANSING "H-I" Effective Pay_ 1933 KB T366 Elevation Formation Ft. Ticket No. ROOKS KANSAS Date 7-4-14 6 S Range 17 W County Sec. Twp. State Test Approved By KEITH REAVIS TIMOTHY T. VENTERS Diamond Representative 3290 ft. Total Depth_ 3220 ft. to Formation Test No. Interval Tested from 3290 ft. 3215 ft. Size 6 3/4 6 3/4 Packer depth Packer Depth ft. Size in. 3220 ft. Size 6 3/4 6 3/4 Packer Depth Packer depth ft. Size Depth of Selective Zone Set 3206 ft 8457 Cap. 10,000 P.S.I. Top Recorder Depth (Inside) Recorder Number 5,025 P.S.I. 3287 ft. 11029 Cap. Bottom Recorder Depth (Outside) Recorder Number Below Straddle Recorder Depth ft. Recorder Number Cap. P.S.I. CHEMICAL Viscosity 144 ft. I.D. Drill Collar Length 2 1/4 Mud Type 6.0 0 ft. I.D. 9.1 cc. Weight Pipe Length 2 7/8 Weight Water Loss 3048 ft. 900 P.P.M. I.D. 3 1/2 Chlorides Drill Pipe Length STY. JT. STERLING 28 ft. Tool Size 3 1/2-IF Serial Number Test Tool Length Jars: Make NO NO 40 ft. 4 1/2-FH Did Well Flow? Reversed Out Anchor Length Size 30' DP IN ANCHOR 4 1/2 XH in. 7 7/8 Main Hole Size **Tool Joint Size** Surface Choke Size in. Bottom Choke Size 5/8 Blow: 1st Open: WEAK SURFACE BLOW, BUILDING TO 4 INCHES. (NO BB) 2nd Open: WEAK SURFACE BLOW, BUILDING TO 6 INCHES. (NO BB) 70 ft of VSOHMCW, 1% OIL, 58% WATER, 41% MUD Recovered 120 ft. of VSOWCM, 2% OIL, 36% WATER, 62% MUD Recovered 190 ft. of TOTAL FLUID Recovered Recovered ft. of CHLORIDES: 35,000 ppm Price Job ft. of Recovered PH: 7.0 ft. of Other Charges Recovered RW: .22 @ 76 deg. Insurance Remarks: TOOL SAMPLE: TRACE OIL, 74% WATER, 26% MUD Total A.M. A.M. 6:37 AM 9:37 AM 97 deg. P.M. Time Started Off Bottom P.M. Maximum Temperature Time Set Packer(s) 1542 P.S.I. Initial Hydrostatic Pressure....(A) 30 62 P.S.I. 8 P.S.I. to (C)_ 45 1058 PSI Initial Closed In Period...... Minutes (D) 78 _{P.S.I.} 45 67 P.S.I. to (F) (E) 1034 P.S.L Final Closed In Period......Minutes

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Final Hydrostatic Pressure.....

1541 P.S.I.

BASIC* ENERGY SERVICES PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

FIELD SERVICE TICKET 1718 11012 A

DATE TICKET NO. DATE OF JOB OLD PROD INJ □ WDW - 2014 DISTRICT CUSTOMER LEASE WELL NO. / -**ADDRESS** COUNTY STATE CITY **SERVICE CREW** STATE PJA **AUTHORIZED BY** JOB TYPE: CNW **EQUIPMENT#** HRS **EQUIPMENT#** HRS **EQUIPMENT#** HRS TRUCK CALLED 7283 ARRIVED AT JOB \$\$ 3.00 START OPERATION W 4/30 **FINISH OPERATION** 開フジの RELEASED MILES FROM STATION TO WELL CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or senditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP. (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT) ITEM/PRICE REF. NO. MATERIAL, EQUIPMENT AND SERVICES USED QUANTITY UNIT **UNIT PRICE \$ AMOUNT** CP 103 240 60) 40 POZ 2 કકળ Cement Gel 414 Wooden Cenenz Plug 88/8 Unit milesse Charse - Dick up 350 Hesur Equipment Milesse BUIK Delivery TNM 18/1 5202 eptn Chersei 1001 - 2000' 4415 SE E240 Blending & Miking Servico Charse 240 Service Supervisor, first 8 his on Loc. ∞ 3 ص SUB TOTAL 8, 924 CHEMICAL / ACID DATA: **SERVICE & EQUIPMENT** %TAX ON \$

SERVICE 10				
REPRESENTATIVE Coin tulisher	SERVICE REPRESENTATIVE	Varia	Eules	ka

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

MATERIALS

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

TOTAL

%TAX ON \$



TREATMENT REPORT

Customer	D Dail	lin	S.P.	26	Le	ease No						Date	-	, ,				
	PPIC	.,	1771	14	T w	'ell#	-6							ی-	20	114		
Field Order	# Station	n P	rs20	h . r	<u></u>			Casing 1	a	Depth	1400	County	2	00165	-	St	ate KS	
Type Job	CNUL	P	TA	, <u>,</u>				-112 <u> </u>		Formation	, ,00		<u>, - \</u>	Legal (Descripti	on 6 - 6	6-17	
PIPE DATA PERFORATING						NG DATA FLUID USED			ĒD		T	REA	TMENT			-		
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/olume	Volume				То		Pa	d			Min				10 N	lin.		
Max Press	Max Pres	s	From		То		Fra	ac			Avg				15 N	lin.		
Vell Connecti	on Annulus \	Vol.	From		То						HHP Used				Annı	ılus Press	sure	
lug Depth	Packer D	epth	th		То			Flush			Gas Volum	10			Total Load			
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7.30pm								att, KS 6	7	tob a	unpion	~ 1 Q	15/1	n & Cr	es			



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

FIELD SERVICE TICKET 1718 10761 A

PRESS	URE PUM	PING & WIRELINE			DATE TICKET NO								
DATE OF 6-27	14	DISTRICT Pratt		WENT DA	TOME DER NO	R 0.:							
CUSTOMER $\mathcal{L}\mathcal{D}$	Dr	illing	LEASE A	PPLE	2	1-6 WELL NO.							
ADDRESS			COUNTY ROOKS STATE KS										
CITY		STATE			SERVICE CREW ED COLE JOE								
AUTHORIZED BY					JOB TYPE:	CNU	54.	rfac	e				
EQUIPMENT#	HRS	EQUIPMENT#	HAS	EQU	JIPMENT#	HRS	TRUCK CALLE	D.	6-26 14	Spar Pr	1/30		
19889-19443	20m	in					ARRIVED AT J	ОВ	-5	AM	1430		
19959 73769	2000	'n					START OPERA	ATION	d	AM	840		
0019)	-		+				FINISH OPERA	MOITA	3	AM	1900		
	1		-				RELEASED			部	2000		
							MILES FROM	STATIO	N TO WELL	17	5		
	001	TRACT COMPUTIONS, ITH			1 h - f 1 h - 1 - h - 1		ad as marabandina	in delfron	net)				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP. SIGNED: (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT) ITEMPRICE REF. NO. \$ AMOUNT MATERIAL, EQUIPMENT AND SERVICES USED UNIT QUANTITY **UNIT PRICE** 03 250 60/40 102 CELLO FLAKE 63 Calcium Chloride 645 10 Pickup Mileage 100 175 350 2,450 m_i 1881 4.138 TM 000 200 200 250 350 175 85 CHEMICAL / AGID DATA: %TAX ON \$ SERVICE & EQUIPMENT MATERIALS %TAX ON \$ TOTAL

SERVICE REPRESENTATIVE AND MUSIC FIELD SERVICE OR VER NO.

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY

(WELL OWNER PPERATOR CONTRACTOR OF AGENT)



TREATMENT REPORT

Customer LL		ina	Lease No.							Date					
Lease APP	Le	•	Well# /~	6						7-14					
Field 9rder # 107 (6)	Station P	raTT			Casing 85		th 328	County	BOG	1155		State 155 6~6-17			
		Surface	,			Formatio	in .			Legal De	escription (6-17			
PIPE		PERFORA	TING DATA		FLUID US	ED		1	REA	MENT	RESUME				
Casing Size	Tubing Size	Shots/Ft		Acid				RATE	PRE	SS	ISIP				
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olume	Voluma	From	То	Pad			Min				10 Min.				
lax Press	Max Press	From	To	Frac			Avg				15 Min.				
lell Connection	Annulus Vol.	From	То				HHP Use				Annulus	Pressure			
lug Depth	Packer Depth	From	То	Flusi	h	Gas Volume			,			nd			
ustomer Repre	esentative		Station	Mana	ger			Trea	iter						
ervice Units	8443	190	889-19	984	13	19	559-	1/3	76	8					
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10244	NE Histor	61 • P.O.	Box 8613	· Pr	ett KS 67	124-8	813 • (62	0) 67	2-12)1 • Fa	x (620)	672-5383			