15-195-22399

GALEN GEYER #4 WELL PLAN; S2 NW NW NW
495' FNS, 330' FWL SEC. 13, TWP 11S, RGE 24W TREGO CO. KANSAS
RIG: WW Drilling RIG #4
RIG 1-785-259-0038
PUSHER; 1-785-627-4296, Cell 1-785-259-5976 (Kirby Strutt)

WELLSIGHT SUPERVISION;
JIM HALL OFFICE 1-316-838-2574 **(CALL POINT AT 3,000')**
CELL 1-316-217-1223

CASING & COMPLETION;
TERRY GARRISON OFFICE 1-785-421-4240
CELL 1-785-216-0588

DST's;
TRILOBITE 1-800-728-5369

OPEN HOLE LOGS;
LOG TECH 1-785-625-3858

DRILLING MUD;
GARY SCHMIDTBERGER
HOME; 1-785-625-4931
CELL; 1-785-259-2757

MUD UP AT 3,300' WITH CHEMICAL GEL MUD SYSTEM VIS 44-55, WT 9.0-9.3, FILTRATE 10 or Less.

START DRILLING TIME AT 3,200' AND 10' WET AND DRY SAMPLES AT 3,300'

STOP POINT; IF WELLSIGHT SUPERVISOR IS NOT ON LOCATION BY 3,600'.

ANTICIPATED TOPS;

TOP ANHYDRITE;	1,942'
BASE ANHYDRITE;	1,987'
TOPEKA;	3,441'
HEEBNER	3,675'
TORONTO	3,697'
LANSING "A"	3,710'
BASE KANSAS CITY	3,950'
PAWNEE	4,080'
MISSISSIPPI	4,254'
VIOLA	4,343'
ARBUCKLE	4,406

13-11-24W

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FINAL WELL REPORT

GALEN GEYER #4

495' FNL, 330' FWL SEC;13 –TS 11 SOUTH – RG 24 WEST
TREGO COUNTY, KANSAS

ELEVATION: G. L. 2,355', K. B. 2,360'

A.P.I. NUMBER 15-195-22399-00-00

WELL SITE SUPERVISION: JAMES R. HALL

CONTRACTOR: WW Drilling Company, Inc.
Drilling Pipe: 4.5", Drilling Collars: 6.0" and 7 7/8" Drilling Bit (from base of surface casing to 4,010' RTD).

SPUD DATE: The rig moved on location and spud April 02, 2007.

CASING:
SURFACE: 8 5/8" 20# new, set at 216' (K.B.), cemented with 160 sxs of common cement, 3% Cal, 2% Gel, cement did circulate to surface.

PRODUCTION: 4.5" casing, was run to bottom and cement calculated to 3,500' .

OPEN HOLE LOGS: Log Tech, Hays Kansas; Dual Induction, Dual Compensated Porosity Log, Microresistivity. Detail logs were run from 4,010' to 3,000'.

DRILLING TIME: 1' Drilling time from 3,200' to 4,010' (RTD).

SUPERVISION: 3,300' to 4,010' (RTD).

SAMPLES: 10' wet and dry samples were examined from 3,300' to 4,010' (RTD). Samples were examined wet & dry under Corvascope with black light.

DEVIATION SURVEYS: See attached Well Reports.

STRATIGRAPHIC MARKERS & STRUCTURAL POSITION: See attached Well Reference Sheet.

DRILLING FLUID RECORD: See attached Well Reports.

BIT RECORD: See attached Well Reports.

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RIG ACTIVITY DURING WELL SIGHT SUPERVISION: See attached Well Reports.

DST'S WERE RUN BY TRILOBITE TESTING, INC. TESTER: Hays Kansas Office (tester was Brian Fairbank). See attached Well Reports.

STRATIGRAPHY & LITHOLOGY (Zones of Interest, Sample Depths and Geologic Strip Log Data was used).

Lansing "C": 3,754'to 3,778' (open hole logs); Limestone: off white, no odor, spotty brown oil on intercrystalline porosity and weathered large vuggy porosity, most mudstone, trace of fossiliferous packstone, inter fossiliferous porosity with brown oil, most spotty stain, trace with even stain, some open large vugs are lined with calcite or dolomite. Open hole logs indicate the lowest SW & BVW values are between 3,758' to 3,763'. DST #1 covered this interval, see charts for details.

Kansas City "I": 3,871' to 3,884' (open hole logs); Limestone: off white to cream, fine crystalline mudstone to fossiliferous wackestone, faint odor, some bleeding gas, pinpoint vuggy to inter crystalline porosity, with visible light brown oil, spotty to traces of even stain, milky cut, some free oil when broken. Open hole logs indicate the best SW & BVW values are between 3,879' to 3,880'. DST #2 covered this interval, see charts for details.

Kansas City "K": 3,914' to 3,934' (open hole logs); Limestone: off white to cream, mudstone at the top and base, with small pinpoint and vuggy porosity, the best zone is an oolitic and fossiliferous packstone with inter fossiliferous and oolitic porosity, all porosity has visible brown oil, fair odor, and traces of free oil in the sample tray, some bleeding oil was also visible. Open hole logs indicate the lowest SW & BVW values are at 3,921' to 3,923'. This interval was covered by DST #3, see attached charts for details.

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JIM HALL WELL SITE SUPERVISOR
P O BOX 66 VALLEY CENTER, KANSAS 67147-0066
RIG PHONE: 785-259-0038 **CELL PHONE:** 316-217-1223

DAILY DRILLING REPORT

REPORT TIME: 7:00 **EST. COMPANY TIME LAST 24 HRS.:**
SPUD: 04/02/07 **REPORT DATE:** 04/03/07 **TOTAL DAYS:** 1
OPERATOR: Ohio Kentucky Oil Corp.
WELL NAME: Galen Geyer #4
DRILLING CONTRACTOR & RIG: WW Drilling Rig #4
PRIOR REPORT DEPTH: 0
REPORT DEPTH: 435 **STATUS:** Drilling Ahead
FORMATION: Dakota
FOOTAGE LAST 24HRS.: 435 **PEN-RATE / LAST HR.:**

BIT#/SIZE	TOT.HRS:	TYPE:	WOB:	RPM:	IN:	OUT/AM	FT.CUT:
#1 / 12.25	3.25	RR	15-20	90-100	0	217	217
#2 / 7 7/8	3.25	Smith F27	20-25	70	217	435	218
							0
							0

DEV.:	DEPTH:	PUMP#:	LINER:	STROKE:	SPM:	PRESSURE:
.017 deg.	217					

MUD CHECK @: **WT:** **VIS:** **P. VIS:**
YP: **GEL.:** **PH:** **FILTRATE:**
CHL/PPM: **CAL.:** **OIL:** **LCM#/bbl**
DAILY COST: **PRIOR COST:** **CUM. COST:** $0.00

MUD TYPE:	FROM:	TO:
Native Mud	Surface	

REMARKS: (DSTS, CORES, LOGS, PROBLEMS, ETC.)

Move on and rig up April 2, 2007. Spud with 12 1/4" bit and drilled to 217' KB. Ran 208.20' 8 5/8" new 20# casing, set at 216' KB. Cement surface casing with 160 sx. Common cement 3% Cal, 2% gel, cement did circulate to surface. Plug down @ 19:45 hrs (04/02/07). Drilled out from surface casing @ 03:45 hrs. this AM.

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JIM HALL WELL SITE SUPERVISOR
P O BOX 66 VALLEY CENTER, KANSAS 67147-0066
RIG PHONE: 785-259-0038 CELL PHONE: 316-217-1223

DAILY DRILLING REPORT

REPORT TIME: 7:00 **EST. COMPANY TIME LAST 24 HRS.:**
SPUD: 04/02/07 **REPORT DATE:** 04/04/07 **TOTAL DAYS:** 2
OPERATOR: Ohio Kentucky Oil Corp.
WELL NAME: Galen Geyer #4
DRILLING CONTRACTOR & RIG: WW Drilling Rig #4
PRIOR REPORT DEPTH: 435
REPORT DEPTH: 2,070 **STATUS:** Drilling Ahead
FORMATION: Ninnescah Shale
FOOTAGE LAST 24HRS.: 1,635 **PEN-RATE / LAST HR.:** 65

BIT#/SIZE	TOT.HRS:	TYPE:	WOB:	RPM:	IN:	OUT/AM	FT.CUT:
#1 / 12.25	3.25	RR	15-20	90-100	0	217	217
#2 / 7 7/8	20.25	Smith F27	20-30	80	217	2,070	1,853
							0
							0

DEV.:	DEPTH:	PUMP#:	LINER:	STROKE:	SPM:	PRESSURE:
.017 deg.	217	1			56-60	400-575

MUD CHECK @: **WT:** 9.5 **VIS:** 29 **P. VIS:**
YP: **GEL.:** **PH:** **FILTRATE:**
CHL/PPM: 56,000 **CAL.:** **OIL:** **LCM#/bbl**
DAILY COST: $3,857.00 **PRIOR COST:** **CUM. COST:** $3,857.00

MUD TYPE:	FROM:	TO:
Native Mud	Surface	

REMARKS: (DSTS, CORES, LOGS, PROBLEMS, ETC.)

Drilling Ahead, no problems.

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JIM HALL WELL SITE SUPERVISOR
P O BOX 66 VALLEY CENTER, KANSAS 67147-0066
RIG PHONE: 785-259-0038 **CELL PHONE:** 316-217-1223

DAILY DRILLING REPORT

REPORT TIME: 7:00 **EST. COMPANY TIME LAST 24 HRS.:**
SPUD: 04/02/07 **REPORT DATE:** 04/05/07 **TOTAL DAYS:** 3
OPERATOR: Ohio Kentucky Oil Corp.
WELL NAME: Galen Geyer #4
DRILLING CONTRACTOR & RIG: WW Drilling Rig #4
PRIOR REPORT DEPTH: 2,070
REPORT DEPTH: 3,055 **STATUS:** Drilling Ahead
FORMATION: Council Grove
FOOTAGE LAST 24HRS.: 985 **PEN-RATE / LAST HR.:** 40

BIT#/SIZE	TOT.HRS:	TYPE:	WOB:	RPM:	IN:	OUT/AM	FT.CUT:
#1 / 12.25	3.25	RR	15-20	90-100	0	217	217
#2 / 7 7/8	41.25	Smith F27	35-38	80	217	3,055	2,838
							0
							0

DEV.:	DEPTH:	PUMP#:	LINER:	STROKE:	SPM:	PRESSURE:
.017 deg.	217	1	6"	14"	60	725

MUD CHECK @: **WT:** 9.5 **VIS:** 30 **P. VIS:**
YP: **GEL.:** **PH:** 6 **FILTRATE:**
CHL/PPM: 42,000 **CAL.:** Heavy **OIL:** **LCM#/bbl**
DAILY COST: $1,204.38 **PRIOR COST:** $3,857.29 **CUM. COST:** $5,061.67

MUD TYPE:	FROM:	TO:
Native Mud	Surface	

REMARKS: (DSTS, CORES, LOGS, PROBLEMS, ETC.)

Drilling Ahead, no problems. Will mud up this AM.

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JIM HALL WELL SITE SUPERVISOR
P O BOX 66 VALLEY CENTER, KANSAS 67147-0066
RIG PHONE: 785-259-0038 **CELL PHONE:** 316-217-1223

DAILY DRILLING REPORT

REPORT TIME: 7:00 **EST. COMPANY TIME LAST 24 HRS.:**
SPUD: 04/02/07 **REPORT DATE:** 04/06/07 **TOTAL DAYS:** 4
OPERATOR: Ohio Kentucky Oil Corp.
WELL NAME: Galen Geyer #4
DRILLING CONTRACTOR & RIG: WW Drilling Rig #4
PRIOR REPORT DEPTH: 3,055
REPORT DEPTH: 3,625 **STATUS:** Drilling Ahead
FORMATION: Topeka
FOOTAGE LAST 24HRS.: 570 **PEN-RATE / LAST HR.:** 17-20

BIT#/SIZE	TOT.HRS:	TYPE:	WOB:	RPM:	IN:	OUT/AM	FT.CUT:
#1 / 12.25	3.25	RR	15-20	90-100	0	217	217
#2 / 7 7/8	56.25	Smith F27	38-40	80-85	217	3,625	3,408
							0
							0

DEV.:	DEPTH:	PUMP#:	LINER:	STROKE:	SPM:	PRESSURE:
.017 deg.	217	1	6"	14"	60	775

MUD CHECK @: **WT:** 9.5 **VIS:** 30 **P. VIS:**
YP: **GEL.:** **PH:** 6 **FILTRATE:**
CHL/PPM: 42,000 **CAL.:** Heavy **OIL:** **LCM#/bbl**
DAILY COST: **PRIOR COST:** $5,061.67 **CUM. COST:** $5,061.67

MUD TYPE:	FROM:	TO:
Native Mud	Surface	3,137'
Chemical Gel	3,137'	

REMARKS: (DSTS, CORES, LOGS, PROBLEMS, ETC.)

Mud up at 3,167' (with chemical gel fresh mud system). Having tight connections, At conn. 3,621' put 2-3 cups of poly plus in the mud system.

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WICHITA, KS

JIM HALL WELL SITE SUPERVISOR
P O BOX 66 VALLEY CENTER, KANSAS 67147-0066
RIG PHONE: 785-259-0038 **CELL PHONE:** 316-217-1223

DAILY DRILLING REPORT

REPORT TIME: 7:00 **EST. COMPANY TIME LAST 24 HRS.:** 21.5
SPUD: 04/02/07 **REPORT DATE:** 04/07/07 **TOTAL DAYS:** 5
OPERATOR: Ohio Kentucky Oil Corp.
WELL NAME: Galen Geyer #4
DRILLING CONTRACTOR & RIG: WW Drilling Rig #4
PRIOR REPORT DEPTH: 3,625
REPORT DEPTH: 3,770 **STATUS:** DST #1
FORMATION: Lansing "C"
FOOTAGE LAST 24HRS.: 145 **PEN-RATE / LAST HR.:** 17

BIT#/SIZE	TOT.HRS:	TYPE:	WOB:	RPM:	IN:	OUT/AM	FT.CUT:
#1 / 12.25	3.25	RR	15-20	90-100	0	217	217
#2 / 7 7/8	63.5	Smith F27	38-40	80-85	217	3,770	3,553
							0
							0

DEV.:	DEPTH:	PUMP#:	LINER:	STROKE:	SPM:	PRESSURE:
.17 deg.	217	1	6"	14"	60	750-800
.69 deg.	3,770					

MUD CHECK @:	3,633	**WT:**	9.2	**VIS:**	54	**P. VIS:**	17
YP:	18	**GEL.:**	9-25	**PH:**	10.5	**FILTRATE:**	8
CHL/PPM:	2,300	**CAL.:**	20	**OIL:**		**LCM#/bbl**	1
DAILY COST:	$1,290.56	**PRIOR COST:**		$5,061.67	**CUM. COST:**		$6,352.23

MUD TYPE:	FROM:	TO:
Native Mud	Surface	3,137'
Chemical Gel	3,137'	

REMARKS: (DSTS, CORES, LOGS, PROBLEMS, ETC.)

Tight connections, started adding poly-plus at 3,621' connection. DST #1 (Lansing "C") 3,758' - 3,770' Times; 15-60-60-90, IH 1829, IF 253-504 (strong), ISI 1241 (blow back), FF 556-1062 (strong), FSI 1224 (blow back), Rec; 2,890' gassy oil (30%gas,70%oil), 30' muddy oil (50%mud,50%oil), FH 1812. BHT 119, Oil 29 deg. Strap pipe 2.31' long to the board.

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JIM HALL WELL SITE SUPERVISOR
P O BOX 66 VALLEY CENTER, KANSAS 67147-0066
RIG PHONE: 785-259-0038 **CELL PHONE:** 316-217-1223

DAILY DRILLING REPORT

REPORT TIME: 7:00 **EST. COMPANY TIME LAST 24 HRS.:** 15.75
SPUD: 04/02/07 **REPORT DATE:** 04/08/07 **TOTAL DAYS:** 6
OPERATOR: Ohio Kentucky Oil Corp.
WELL NAME: Galen Geyer #4
DRILLING CONTRACTOR & RIG: WW Drilling Rig #4
PRIOR REPORT DEPTH: 3,770
REPORT DEPTH: 3,890 **STATUS:** Trip Out With DST #2
FORMATION: Kansas City "I"
FOOTAGE LAST 24HRS.: 120 **PEN-RATE / LAST HR.:** 15

BIT#/SIZE	TOT.HRS:	TYPE:	WOB:	RPM:	IN:	OUT/AM	FT.CUT:
#1 / 12.25	3.25	RR	15-20	90-100	0	217	217
#2 / 7 7/8	71	Smith F27	38-40	80-85	217	3,890	3,673
							0
							0

DEV.:	DEPTH:	PUMP#:	LINER:	STROKE:	SPM:	PRESSURE:
.17 deg.	217	1	6"	14"	60	750-800
.69 deg.	3,770					

MUD CHECK @:	3,798	**WT:**	9	**VIS:**	58	**P. VIS:**	16
YP:	18	**GEL.:**	8-16	**PH:**	11	**FILTRATE:**	8
CHL/PPM:	3,000	**CAL.:**	20	**OIL:**		**LCM#/bbl**	1
DAILY COST:	$1,527.46	**PRIOR COST:**		$6,352.23	**CUM. COST:**		$7,879.69

MUD TYPE:	FROM:	TO:
Native Mud	Surface	3,137'
Chemical Gel	3,137'	

REMARKS: (DSTS, CORES, LOGS, PROBLEMS, ETC.)

DST #2 Kansas City "H" & "I", 3,836'-3,890' Times; 15-60-60-90, IH 1892, IF 526-704 (strong BOB), ISI 896 (no blow), FF 748-880 (strong BOB), FSI 891 (surface blow died in 65 min), FH 1837. Rec; 30' GIP, 30' mud and gas cut oil (20%gas, 75%oil, 5%mud), 90' very slightly oil cut mud (3% oil, 97% mud), Reversed out 1,620' fluid, 120' (fluid below circulating sub) was muddy water (95%water, 5%mud), BHT 117 deg., Oil 30 deg. API, Rwa 0.303 @ 57 deg., Chl 25,000 ppm.

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JIM HALL WELL SITE SUPERVISOR
P O BOX 66 VALLEY CENTER, KANSAS 67147-0066
RIG PHONE: 785-259-0038 **CELL PHONE:** 316-217-1223

DAILY DRILLING REPORT

REPORT TIME: 7:00 **EST. COMPANY TIME LAST 24 HRS.:** 19.75
SPUD: 04/02/07 **REPORT DATE:** 04/09/07 **TOTAL DAYS:** 7
OPERATOR: Ohio Kentucky Oil Corp.
WELL NAME: Galen Geyer #4
DRILLING CONTRACTOR & RIG: WW Drilling Rig #4
PRIOR REPORT DEPTH: 3,890
REPORT DEPTH: 3,956 **STATUS:** Drilling & Circulating Kansas City "L"
FORMATION: Kansas City "L"
FOOTAGE LAST 24HRS.: 66 **PEN-RATE / LAST HR.:** 12

BIT#/SIZE	TOT.HRS:	TYPE:	WOB:	RPM:	IN:	OUT/AM	FT.CUT:
#1 / 12.25	3.25	RR	15-20	90-100	0	217	217
#2 / 7 7/8	75.75	Smith F27	38-40	80-85	217	3,956	3,739
							0
							0

DEV.:	DEPTH:	PUMP#:	LINER:	STROKE:	SPM:	PRESSURE:
.17 deg.	217	1	6"	14"	60	750-700
.69 deg.	3,770					

MUD CHECK @:	3,912	**WT:**	8.9	**VIS:**	56	**P. VIS:**	16
YP:	17	**GEL.:**	9-26	**PH:**	10.5	**FILTRATE:**	8
CHL/PPM:	2,600	**CAL.:**	40	**OIL:**		**LCM#/bbl**	1
DAILY COST:	$688.12	**PRIOR COST:**		$7,879.69	**CUM. COST:**		$8,567.81

MUD TYPE:	FROM:	TO:
Native Mud	Surface	3,137'
Chemical Gel	3,137'	

REMARKS: (DSTS, CORES, LOGS, PROBLEMS, ETC.)

DST #3 (Kansas City) "J" & "K" 3,887'-3,931' Times; 15-60-60-90, IH 1873, IF 40-115 (BOB in 9 min), ISI 1161 (1/2 blow back, dead in 57 min), FF 128-246 (BOB in 9 min), FSI 1144 (blow back, BOB in 21 min.) FH 1847, Rec; 635' gas in pipe, 75' free oil (95% oil, 5% mud), 125' gassy mud cut oil (15% gas, 70% oil, 15% mud), 60' slt gas & oil cut mud (10% gas, 10% oil, 80% mud), 250' watery mud (40% water, 60% mud), BHT 116, oil 28 API, Rwa 0.211 @ 61, Chl 42,000 ppm.

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WICHITA, KS

WELL SITE OPERATIONS / JIM HALL SUPERVISOR
OPERATOR: Ohio Kentucky Oil Corp.
WELL REFERENCE SHEET **SUBJECT WELL:** Galen Geyer #4
SUBJECT WELL LOCATION: 495' FNL, 330' FWL 13-T11S-R24W, Trego Co. Ks.
SUBJECT WELL DATUM: **2,360**

REF. WELL 'A' Galen Geyer #1 1485 FNL 495 FWL **DATUM:** **2,367**

REF. WELL 'B' Galen Geyer #2 320 FNL 1844 FWL **DATUM:** **2,315**

SUBJECT WELL: ZONE			**WELL 'A'**			**WELL 'B'**		
	DEPTH	**DATUM**	**DEPTH**	**DATUM**	**REF.**	**DEPTH**	**DATUM**	**REF.**
TOPEKA	3,446	-1,086	3,460	-1,093	7	3,406	-1,091	5
HEEB.	3,677	-1,317	3,694	-1,327	10	3,639	-1,324	7
TORONTO	3,698	-1,338	3,715	-1,348	10	3,660	-1,345	7
LAN. 'A'	3,710	-1,350	3,728	-1,361	11	3,672	-1,357	7
LAN. 'B'	3,744	-1,384	3,768	-1,401	17	3,708	-1,393	9
LAN. 'C'	3,754	-1,394	3,774	-1,407	13	3,717	-1,402	8
LAN. 'E'	3,784	-1,424	3,806	-1,439	15	3,746	-1,431	7
LAN. 'F'	3,794	-1,434	3,814	-1,447	13	3,757	-1,442	8
LAN. 'G'	3,810	-1,450	3,830	-1,463	13	3,770	-1,455	5
LAN. 'H'	3,850	-1,490	3,870	-1,503	13	3,810	-1,495	5
LAN. 'I'	3,871	-1,511	3,894	-1,527	16	3,832	-1,517	6
LAN. 'J'	3,892	-1,532	3,914	-1,547	15	3,850	-1,535	3
LAN. 'K'	3,914	-1,554	3,933	-1,566	12	3,870	-1,555	1
LAN. 'L'	3,938	-1,578	3,955	-1,588	10	3,892	-1,577	-1
B/KC	3,953	-1,593	3,969	-1,602	9	3,908	-1,593	even

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WICHITA, KS

WELL SITE OPERATIONS / JIM HALL SUPERVISOR
OPERATOR: Ohio Kentucky Oil Corp.
WELL REFERENCE SHEET **SUBJECT WELL:** Galen Geyer #4
SUBJECT WELL LOCATION: 495' FNL, 330' FWL 13-T11S-R24W, Trego Co. Ks.
SUBJECT WELL DATUM: **2,360**

REF. WELL 'C' Tom Littlechild #1 SW SW SW Sec.13 **DATUM:** **2,395**

REF. WELL 'D' Littlechild #4 SE NW NW Sec. 13 **DATUM:** **2,361**

SUBJECT WELL:			**WELL 'C'**			**WELL 'D'**		
ZONE	**DEPTH**	**DATUM**	**DEPTH**	**DATUM**	**REF.**	**DEPTH**	**DATUM**	**REF.**
TOPEKA	3,446	-1,086	3,502	-1,107	21	3,446	-1,085	-1
HEEB.	3,677	-1,317	3,728	-1,333	16	3,679	-1,318	1
TORONTO	3,698	-1,338	3,750	-1,355	17	3,702	-1,341	3
LAN. 'A'	3,710	-1,350	3,764	-1,369	19	3,714	-1,353	3
LAN. 'B'	3,744	-1,384	3,798	-1,403	19	3,752	-1,391	7
LAN. 'C'	3,754	-1,394	3,807	-1,412	18	3,762	-1,401	7
LAN. 'E'	3,784	-1,424	3,839	-1,444	20	3,790	-1,429	5
LAN. 'F'	3,794	-1,434	3,848	-1,453	19	3,798	-1,437	3
LAN. 'G'	3,810	-1,450	3,864	-1,469	19	3,812	-1,451	1
LAN. 'H'	3,850	-1,490	3,902	-1,507	17	3,852	-1,491	1
LAN. 'I'	3,871	-1,511	3,926	-1,531	20	3,874	-1,513	2
LAN. 'J'	3,892	-1,532	3,944	-1,549	17	3,894	-1,533	1
LAN. 'K'	3,914	-1,554	3,969	-1,574	20	3,916	-1,555	1
LAN. 'L'	3,938	-1,578	3,990	-1,595	17	3,937	-1,576	-2
B/KC	3,953	-1,593	4,003	-1,608	15	3,952	-1,591	-2
PAWNEE			4,134	-1,739				
SAND								
MISS.			4,322	-1,927				
VIOLA								
Arbuckle								

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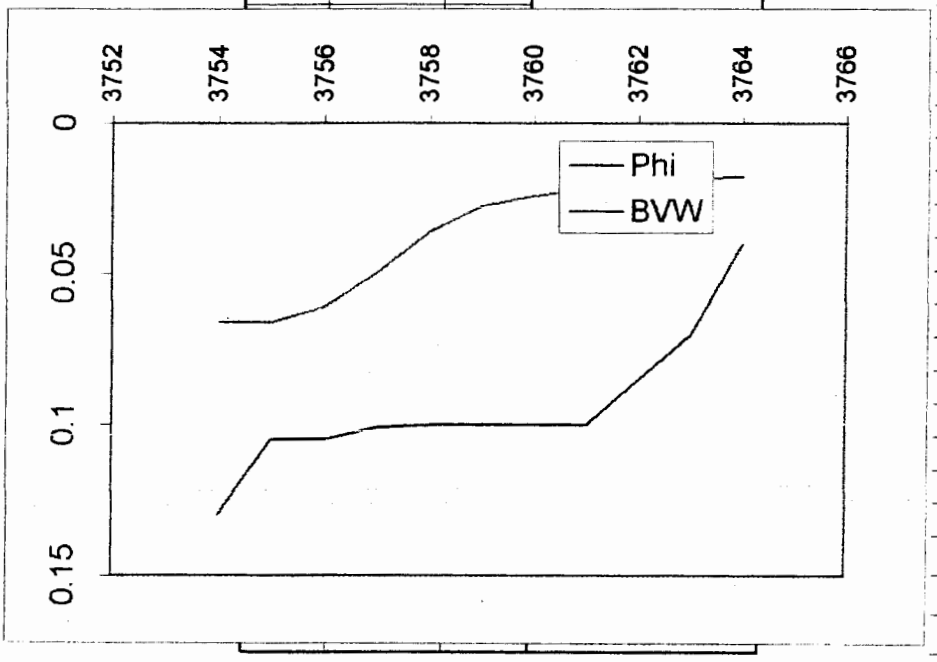
CONSERVATION DIVISION
WICHITA, KS

ARCHIE EQUATION ESTIMATION OF WATER SATURATION

Well:	Galen Geyer #4
Formation:	Lansing "C"

Parameters	
a	1
m	2
n	2
Rw	0.045

Depth	Phi	Rt	Sw	BVW
3754	0.13	10.3	0.51	0.07
3755	0.105	10.3	0.63	0.07
3756	0.105	12.1	0.58	0.06
3757	0.101	18.4	0.49	0.05
3758	0.1	34.7	0.36	0.04
3759	0.1	59.9	0.27	0.03
3760	0.1	77.5	0.24	0.02
3761	0.1	94.3	0.22	0.02
3762	0.085	114.9	0.23	0.02
3763	0.07	131	0.26	0.02
3764	0.04	145	0.44	0.02



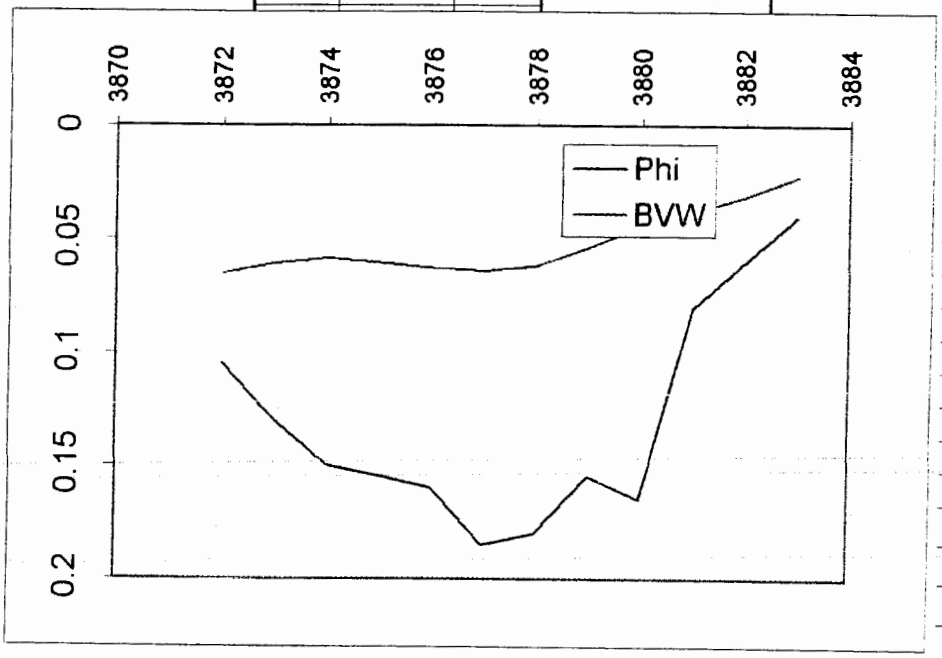
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CONSERVATION DIVISION
WICHITA, KS

ARCHIE EQUATION ESTIMATION OF WATER SATURATION

Well:	Galen Geyer #4			
Formation:	Lansing "I"			

Parameters	
a	1
m	2
n	2
Rw	0.045

Depth	Phi	Rt	Sw	BVW
3872	0.105	10.6	0.62	0.07
3873	0.13	12.2	0.47	0.06
3874	0.15	13.2	0.39	0.06
3875	0.155	12.4	0.39	0.06
3876	0.16	11.5	0.39	0.06
3877	0.185	11	0.35	0.06
3878	0.18	11.9	0.34	0.06
3879	0.155	15.8	0.34	0.05
3880	0.165	23.1	0.27	0.04
3881	0.08	31.6	0.47	0.04
3882	0.06	46.6	0.52	0.03
3883	0.04	89.9	0.56	0.02



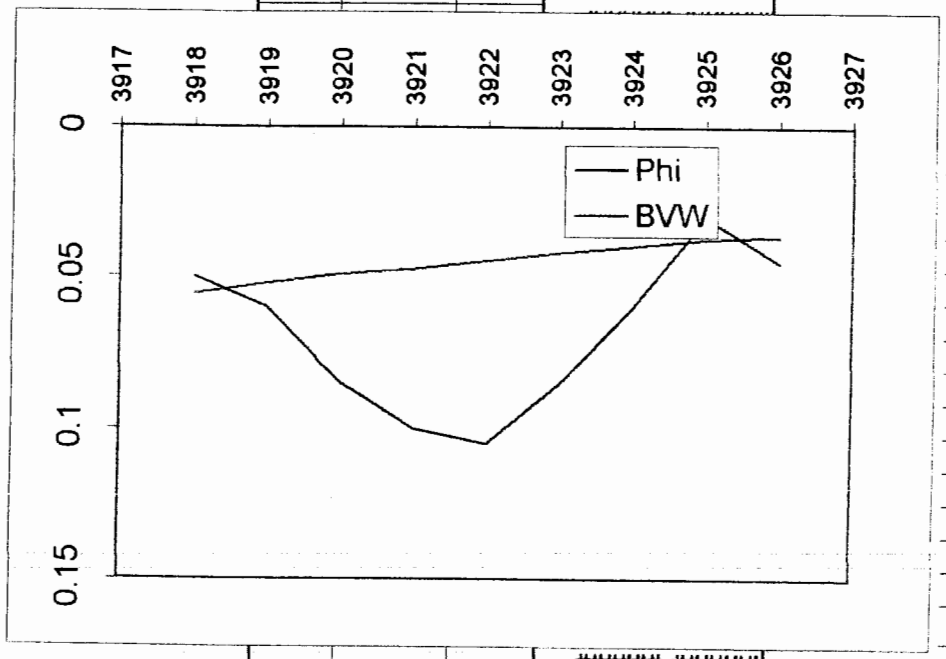
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WICHITA, KS

ARCHIE EQUATION ESTIMATION OF WATER SATURATION

Well:	Galen Geyer #4
Formation:	Lansing "K"

Parameters	
a	1
m	2
n	2
Rw	0.045

Depth	Phi	Rt	Sw	BVW
3918	0.05	14.5	1.11	0.06
3919	0.06	16.6	0.87	0.05
3920	0.085	18.6	0.58	0.05
3921	0.1	20.2	0.47	0.05
3922	0.105	22.8	0.42	0.04
3923	0.085	26	0.49	0.04
3924	0.06	28.9	0.66	0.04
3925	0.03	32.4	1.24	0.04
3926	0.045	34.4	0.80	0.04
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