

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 30902 **RECEIVED**
Name: WEINKAUF PETROLEUM, INC.
Address: 5100 S. ATLANTA AVE. **JUN 09 2004**
City/State/Zip: TULSA, OK 74105-6600 **KCC WICHITA**
Purchaser: SEMCRUDE, L.P.
Operator Contact Person: DOUGLAS KIRK WEINKAUF
Phone: (918) 749-8383
Contractor: Name: _____
License: _____
Wellsite Geologist: DOUGLAS KIRK WEINKAUF
Designate Type of Completion:
____ New Well ____ Re-Entry Workover
 Oil ____ SWD ____ SLOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: HAWKINS OIL & GAS
Well Name: SCOTT "A" 2-20
Original Comp. Date: 11/09/86 Original Total Depth: 4866'
____ Deepening Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____
12/12/03 12/19/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

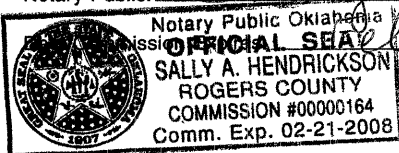
API No. 15 - 129-20828-00-01
County: MORTON
____ E/2 ____ SE ____ NE Sec. 20 Twp. 32 S. R. 43 East West
3300 feet from (S) N (circle one) Line of Section
330 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: SCOTT "A" Well #: 2-20
Field Name: REYER
Producing Formation: UPPER MORROW
Elevation: Ground: 3610' Kelly Bushing: 3619'
Total Depth: 4866' Plug Back Total Depth: 4866'
Amount of Surface Pipe Set and Cemented at 1620 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan OWWO KJR 6/06/07
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____
Title: PRESIDENT Date: 06/07/04
Subscribed and sworn to before me this 7th day of June,
2004.
Notary Public: Sally A. Hendrickson



KCC Office Use ONLY

____ Letter of Confidentiality Attached
If Denied, Yes Date: 6.10.04
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

Operator Name: WEINKAUF PETROLEUM, INC. Lease Name: SCOTT "A" Well #: 2-20
 Sec. 20 Twp. 32 S. R. 43 East West County: MORTON

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
SURFACE	12 1/4"	8 5/8"	24#	1620'	LITE/CL H	550/150	2%CC/3%CC
PRODUCTION	7 7/8"	4 1/2"	10.5# 11.6#	4863'	DSLW III	250	10% D-44

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4754'-4770'	40,000 GALS WATER X 39,000# SAND	4754-4770

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4723'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
12/19/03			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	19	0	37		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.)
 Other (Specify) _____

Weinkauf Petroleum

MORNING REPORT

Work Performed 12/12/03
Report Date 12/13/03

LEASE & WELL Scott A #2-20 DRILLING FOREMAN _____ DAYS SINCE RELIEVED _____
 FIELD/PROSPECT _____ COUNTY MORTON ST. KS
 DISTRICT _____ TAKEN BY _____ SPUD DATE _____ KB 9'
 TD: 4866' FT 41jt 11.60#, 76jt 10.50# 4 1/2 CASING SET @ 4863' FT P8TD _____
 TUBING: 15' MA, SN, 3jt, TA, 147jt 2 3/8", 1-10' sub SN @ 4739KB; EOT 4754'KB PERFORATIONS 4755'-4769' 2 s/ft
 ACTIVITY @ REPORT TIME Shut down f/ weekend

HOURS	ACTIVITY LAST 24 HOURS 8:00 a.m. - 8:00 a.m.	DRILLING/COMPLETION COSTS		
		ITEM	DAILY	CUMM.
	Prepare to re-perf & frac	ROADS & LOCATION		
09:00	MIRU Gonzales WS	CONTRACTOR CHARGES	\$1,635	\$1,635
	Unseat pump; Pump 25bbl lease water down tubing hot	CHEMICALS		
	POH rods & pump	CEMENTING SERV. & FLOAT EQUIP.		
	Unpack WH, Release TA; Pickup one jt, tag bottom	ELECTRIC LOGGING (OPEN HOLE)		
	@ 4779'KB	MUD LOGGING		
	POH tubing	DIRECTIONAL SERVICES		
17:30	SDFN	FISHING TOOLS & SERVICES		
		WATER		
		WELLHEAD		
		BITS		
		EQUIPMENT RENTALS BOP		
		TRUCKING		
	RECEIVED	PERF. AND CASED HOLE LOG CIBP		
	JUN 09 2004	ACIDIZING, FRACTURING, ETC.		
	KCC WICHITA	MISC. LABOR & SERVICES	\$320	\$320
		BHP, GOR/FLOWBACK		
		PUMP REBUILD		
		TUBING ANCHOR		
		CONDENSATE		
		TOTAL INTANGIBLES	\$1,955	\$1,955
Pum	2"x 1 1/4"x 16' w/ 60ring plunger	TANGIBLE ITEMS CHARGED TODAY:		
Rods	5-1 1/4" sinker bars, 182-3/4"rods; 1-2' 2-4'	DESCRIPTION		
TA	3jt above SN			
Tbg	15' MA, SN, 3jt, TA, 147jt 2 3/8"; 150jts total			
	SN-4739'KB; EOT 4754'KB;	TOTAL TANGIBLES	\$0	\$0
Perfs	4755'-4769' 2S/ft	TOTAL COSTS	\$1,955	\$1,955

Weinkauf Petroleum

MORNING REPORT

Work Performed 12/15/03
Report Date 12/16/03

LEASE & WELL Scott A #2-20 DRILLING FOREMAN _____ DAYS SINCE RELIEVED _____
 FIELD/PROSPECT _____ COUNTY MORTON ST. KS
 DISTRICT _____ TAKEN BY _____ SPUD DATE _____ KB 9'
 TD: 4866' FT 41jt 11.60#, 76jt 10.50# 4 1/2 CASING SET @ 4863' FT PBDT _____
 TUBING: 15' MA, SN, 3jt, TA, 147jt 2 3/8", 1-10' sub SN @ 4739KB'; EOT 4754'KB PERFORATIONS 4755'-4769' 2 s/ft
 ACTIVITY @ REPORT TIME Pickup workstring

HOURS	ACTIVITY LAST 24 HOURS 8:00 a.m. - 8:00 a.m.	DRILLING/COMPLETION COSTS		
		ITEM	DAILY	CUMM.
08:00	SICP- 80PSI; Nipple up BOP;	ROADS & LOCATION		
	Rig up Baker Atlas Wireline	CONTRACTOR CHARGES	\$800	\$2,435
	Correlate depth & re-perforate	CHEMICALS		
	4754'-4770'KB, 4s/ft;	CEMENTING SERV. & FLOAT EQUIP.		
	("slick gun" hollow casing gun, 23gm chgs, 90 deg)	ELECTRIC LOGGING (OPEN HOLE)		
	RIH sandline, tag bottom, mark sandline	MUD LOGGING		
12:30	SI well; SDFN	DIRECTIONAL SERVICES		
		FISHING TOOLS & SERVICES		
		WATER	\$1,100	\$1,100
		WELLHEAD		
		BITS		
		EQUIPMENT RENTALS BOP	\$435	\$435
		TRUCKING		
		PERF. AND CASED HOLE LOGS	\$3,700	\$3,700
		ACIDIZING, FRACTURING, ETC.		
		MISC. LABOR & SERVICES		\$320
		BHP,GOR/FLOWBACK		
		PUMP REBUILD		
		TUBING ANCHOR		
		CONDENSATE		
		FRAC TANKS	\$500	\$500
		TOTAL INTANGIBLES	\$6,535	\$8,490
Pum	2"x 1 1/4"x 16' w/ 60ring plunger	TANGIBLE ITEMS CHARGED TODAY: DESCRIPTION		
Rods	5-1 1/4" sinker bars, 182-3/4"rods; 1-2' 2-4'			
TA	3jt above SN			
Tbg	15' MA, SN, 3jt, TA, 147jt 2 3/8"; 150jts total			
	SN-4739'KB; EOT 4754'KB;	TOTAL TANGIBLES	\$0	\$0
Perfs	4755'-4769' 2S/ft	TOTAL COSTS	\$6,535	\$8,490

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Weinkauf Petroleum

MORNING REPORT

Work Performed 12/16/03
Report Date 12/17/03

LEASE & WELL **Scott A #2-20** DRILLING FOREMAN _____ DAYS SINCE RELIEVED _____
 FIELD/PROSPECT _____ COUNTY **MORTON** ST. **KS**
 DISTRICT _____ TAKEN BY _____ SPUD DATE _____ KB **9'**
 TD: **4866'** FT **41jt 11.60#, 76jt 10.50# 4 1/2** CASING SET @ **4863'** FT PBDT _____
 TUBING: **15' MA, SN, 3jt, TA, 147jt 2 3/8", 1-10' sub** **SV @ 4739KB; EOT 4754'KB PERFORATIONS 4755'-4769' 2 s/ft**
 ACTIVITY @ REPORT TIME **Frac**

HOURS	ACTIVITY LAST 24 HOURS 8:00 a.m. - 8:00 a.m.	DRILLING/COMPLETION COSTS		
		ITEM	DAILY	CUMM.
08:00	Pick up 4 1/2"x 2 7/8" packer & 150 jts 2 7/8" tubing	ROADS & LOCATION		
	RIH; Set packer @ 4711'KB;	CONTRACTOR CHARGES	\$1,495	\$3,930
	Load annulus w/ 30bbl 2% KCL; Pressure to 250PSI	CHEMICALS		
	Held OK	CEMENTING SERV. & FLOAT EQUIP.		
17:00	SI Well; SDFN	ELECTRIC LOGGING (OPEN HOLE)		
		MUD LOGGING		
	Set 2 500bbl frac tanks; fill w/ FW; Heat to 100 deg F.	DIRECTIONAL SERVICES		
		FISHING TOOLS & SERVICES Packer	\$950	\$950
		WATER		\$1,100
		WELLHEAD		
		BITS		
		EQUIPMENT RENTALS BOP		\$435
		TRUCKING		
		PERF. AND CASED HOLE LOGS		\$3,800
		ACIDIZING, FRACTURING, ETC.		
		MISC. LABOR & SERVICES	\$880	\$1,200
		BHP, GOR/FLOWBACK		
		PUMP REBUILD		
		TUBING ANCHOR		
		CONDENSATE		
		FRAC TANKS		\$500
		TOTAL INTANGIBLES	\$3,325	\$11,915
Pum	2"x 1 1/4"x 16' w/ 60ring plunger	TANGIBLE ITEMS CHARGED TODAY: DESCRIPTION		
Rods	5-1 1/4" sinker bars, 182-3/4" rods; 1-2' 2-4'			
TA	3jt above SN			
Tbg	15' MA, SN, 3jt, TA, 147jt 2 3/8"; 150jts total			
	SN-4739'KB; EOT 4754'KB;	TOTAL TANGIBLES	\$0	\$0
Perfs	4755'-4769' 2S/ft	TOTAL COSTS	\$3,325	\$11,915

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Weinkauf Petroleum

MORNING REPORT

Work Performed **12/17/03**
Report Date **12/18/03**

LEASE & WELL **Scott A #2-20** DRILLING FOREMAN _____ DAYS SINCE RELIEVED _____
 FIELD/PROSPECT _____ COUNTY **MORTON** ST. **KS**
 DISTRICT _____ TAKEN BY _____ SPUD DATE _____ KB **9'**
 TD: **4866'** FT **41jt 11.60#, 76jt 10.50# 4 1/2** CASING SET @ **4863'** FT PBDT _____
 TUBING: **15' MA, SN, 3jt, TA, 147jt 2 3/8", 1-10' sub** SN @ **4739KB; EOT 4754'KB** PERFORATIONS **4755'-4769' 2 s/ft**
 ACTIVITY @ REPORT TIME **Sand pump**

HOURS	ACTIVITY LAST 24 HOURS 8:00 a.m. - 8:00 a.m.	DRILLING/COMPLETION COSTS		
		ITEM	DAILY	CUMM.
08:00	Rig up Halliburton frac crew	ROADS & LOCATION		
	Test lines; Frac well:	CONTRACTOR CHARGES	\$1,635	\$5,565
Stage	10,000 gal pad	CHEMICALS		
Stage	5,000 gal w/ 1PPG 16/30 sand	CEMENTING SERV. & FLOAT EQUIP.		
Stage	5,000 gal w/ 2PPG 16/30 sand	ELECTRIC LOGGING (OPEN HOLE)		
Stage	5,000 gal w/ 3PPG 16/30 sand	MUD LOGGING		
Stage	2000 gal flush, 13,000 gal overflush; ISIP-720PSI	DIRECTIONAL SERVICES		
	5min-5484PSI; 10min-295PSI; 15min-0-PSI	FISHING TOOLS & SERVICES Packer	\$528	\$1,478
	Avg rate 15.5BPM; Avg press-2550PSI	WATER		\$1,100
	'Max Rate-20.5BPM; Max Press3520PSI	WELLHEAD		
	total sand 309sks(30,900#); Total Load- 965Bbl	BITS		
12:15	Rig down Halliburton; SI well	EQUIPMENT RENTALS BOP		\$435
14:00	Release packer	TRUCKING 2 7/8" workstring:2500'	\$4,500	\$4,500
	POH laying down 2 7/8" tubing; lay down packer	PERF. AND CASED HOLE LOGS		\$3,800
	Tag bottom w/ sand pump @ 4779'KB	ACIDIZING, FRACTURING, ETC.	\$24,600	\$24,600
18:00	SDFN	MISC. LABOR & SERVICES		\$1,200
		BHP,GOR/FLOWBACK		
		PUMP REBUILD		
		TUBING ANCHOR		
		CONDENSATE		
		FRAC TANKS		\$500
		TOTAL INTANGIBLES	\$31,263	\$43,178
Pum	2"x 1 1/4"x 16' w/ 60ring plunger	TANGIBLE ITEMS CHARGED TODAY: DESCRIPTION		
Rods	5-1 1/4" sinker bars, 182-3/4" rods; 1-2' 2-4'			
TA	3jt above SN			
Tbg	15' MA, SN, 3jt, TA, 147jt 2 3/8"; 150jts total			
	SN-4739'KB; EOT 4754'KB;	TOTAL TANGIBLES	\$0	\$0
Perfs	4755'-4769' 2S/ft	TOTAL COSTS	\$31,263	\$43,178

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Weinkauf Petroleum

MORNING REPORT

Work Performed 12/18/03
Report Date 12/19/03

LEASE & WELL Scott A #2-20 DRILLING FOREMAN _____ DAYS SINCE RELIEVED _____
 FIELD/PROSPECT _____ COUNTY MORTON ST. KS
 DISTRICT _____ TAKEN BY _____ SPUD DATE _____ KB 9'
 TD: 4866' FT 41jt 11.60#, 76jt 10.50# 4 1/2 CASING SET @ 4863' FT PBDT _____
 TUBING: 15' MA, SN, 3jt, TA, 146jt 2 3/8", 1-10' sub SV @ 4708KB; EOT 4723'KB PERFORATIONS 4754'-4770' 4 s/ft
 ACTIVITY @ REPORT TIME RIH rods

HOURS	ACTIVITY LAST 24 HOURS 8:00 a.m. - 8:00 a.m.	DRILLING/COMPLETION COSTS		
		ITEM	DAILY	CUMM.
08:00	Sand pump; recovered approx 10gal frac sand, approx.	ROADS & LOCATION		
	10 gal mushy cement; rig down sand pump	CONTRACTOR CHARGES	\$1,635	\$7,200
11:00	RIH tubing: 15' MA, SN, 3 jt, TA, 146 jts; 149 jts total	CHEMICALS		
	Set TA w/ 12" stretch; EOT-4723'KB, SN-4708'KB	CEMENTING SERV. & FLOAT EQUIP.		
	Packoff WH; Rig up swab;	ELECTRIC LOGGING (OPEN HOLE)		
	Swab back approx. 10bbl dirty frac fluid;	MUD LOGGING		
	Initial FL-3200', remained @3200' while swabbing	DIRECTIONAL SERVICES		
	Rig down swab tools;	FISHING TOOLS & SERVICES Packer		\$1,478
	RIH repaired 2"x 1 1/2"x 16' BHD pump w/ 60ring plunger	WATER		\$1,100
18:00	SDFN	WELLHEAD		
		BITS		
		EQUIPMENT RENTALS BOP		\$435
		TRUCKING 2 7/8" workstring:2500'		\$4,500
		PERF. AND CASED HOLE LOGS		\$3,800
		ACIDIZING, FRACTURING, ETC.		\$24,600
		MISC. LABOR & SERVICES		\$1,200
		BHP,GOR/FLOWBACK		
		PUMP REBUILD		
		TUBING ANCHOR		
		CONDENSATE		
		FRAC TANKS		\$500
		TOTAL INTANGIBLES	\$1,635	\$44,813
Pum	2"x 1 1/4"x 16' w/ 60ring plunger	TANGIBLE ITEMS CHARGED TODAY:		
Rods	5-1 1/4" sinker bars, 182-3/4"rods; 1-2' 2-4'	DESCRIPTION		
TA	3jt above SN			
Tbg	15' MA, SN, 3jt, TA, 146jt 2 3/8"; 149jts total			
	SN-4708'KB; EOT 4723'KB;	TOTAL TANGIBLES	\$0	\$0
Perfs	4754'-4770' 4S/ft	TOTAL COSTS	\$1,635	\$44,813

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Weinkauf Petroleum

MORNING REPORT

Work Performed 12/19/03
Report Date 12/20/03

LEASE & WELL **Scott A #2-20** DRILLING FOREMAN _____ DAYS SINCE RELIEVED _____
 FIELD/PROSPECT _____ COUNTY **MORTON** ST. **KS**
 DISTRICT _____ TAKEN BY _____ SPUD DATE _____ KB **9'**
 TD: **4866'** FT **41jt 11.60#, 76jt 10.50# 4 1/2** CASING SET @ **4863'** FT PBTD _____
 TUBING: **15' MA, SN, 3jt, TA, 146jt 2 3/8", 1-10' sub** SN @ **4708KB; EOT 4723'KB** PERFORATIONS **4754'-4770' 4 s/ft**
 ACTIVITY @ REPORT TIME **Complete: pumping to frac tank**

HOURS	ACTIVITY LAST 24 HOURS 8:00 a.m. - 8:00 a.m.	DRILLING/COMPLETION COSTS		
		ITEM	DAILY	CUMM.
08:00	Finish RIH pump & rods;	ROADS & LOCATION		
	Seat pump; Load tbg w/ 15 bbl lease water	CONTRACTOR CHARGES	\$700	\$7,900
	Long stroke pump to 250PSI; Good Pump Action	CHEMICALS		
	Hung well on	CEMENTING SERV. & FLOAT EQUIP.		
11:00	RDMO	ELECTRIC LOGGING (OPEN HOLE)		
		MUD LOGGING		
		DIRECTIONAL SERVICES		
		FISHING TOOLS & SERVICES Packer		\$1,478
		WATER		\$1,100
		WELLHEAD		
		BITS		
		EQUIPMENT RENTALS BOP		\$435
		TRUCKING 2 7/8" workstring:2500'		\$4,500
		PERF. AND CASED HOLE LOGS		\$3,800
		ACIDIZING, FRACTURING, ETC.		\$24,600
		MISC. LABOR & SERVICES	\$195	\$1,395
		BHP.GOR/FLOWBACK		
		PUMP REBUILD	\$1,000	\$1,000
		TUBING ANCHOR		
		CONDENSATE		
		FRAC TANKS		\$500
		TOTAL INTANGIBLES	\$1,895	\$46,708
Pum	2"x 1 1/4"x 16' w/ 60ring plunger	TANGIBLE ITEMS CHARGED TODAY: DESCRIPTION		
Rods	5-1 1/4" sinker bars, 181-3/4"rods; 1-2' 1-6'			
TA	3jt above SN			
Tbg	15' MA, SN, 3jt, TA, 146jt 2 3/8"; 149jts total			
	SN-4708'KB; EOT 4723'KB;	TOTAL TANGIBLES	\$0	\$0
Perfs	4754'-4770' 4S/ft	TOTAL COSTS	\$1,895	\$46,708

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JUN 09 2004

OCC WICHITA

COMP. NEUTRON/LITHODENSITY/ML W/GR

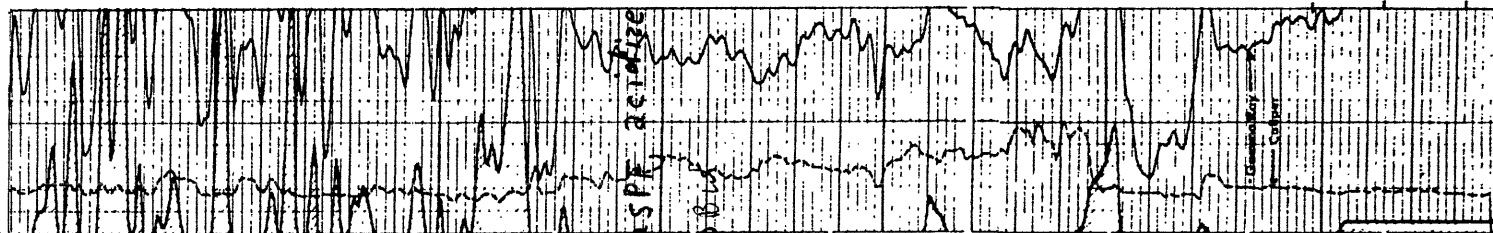
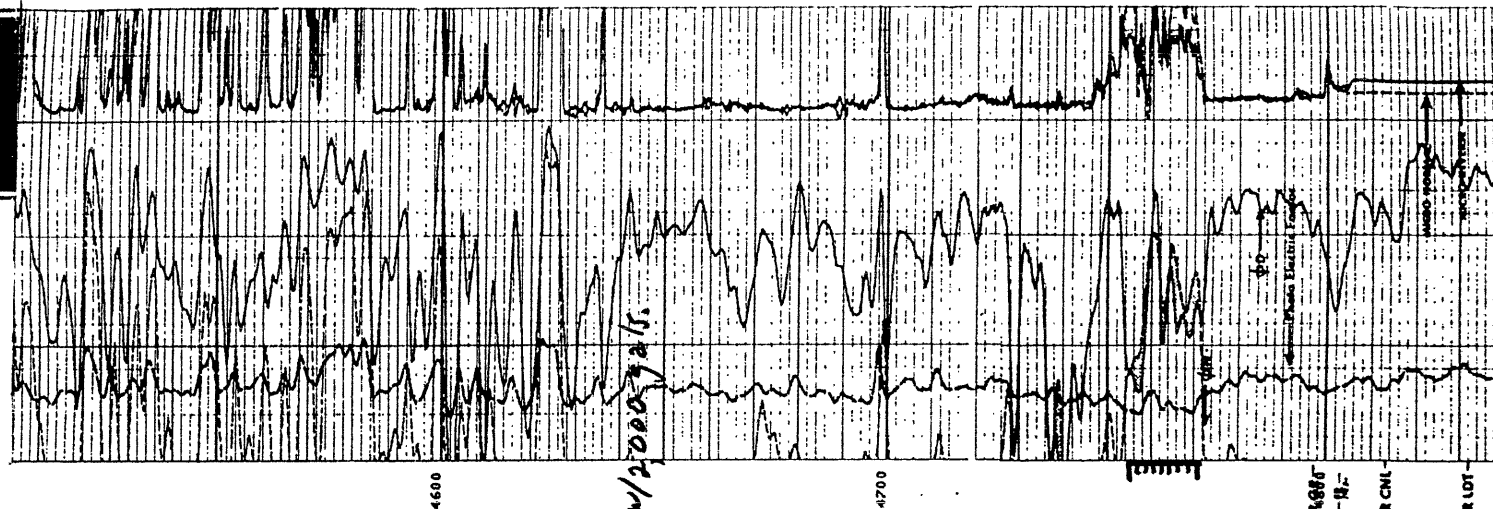
CSU

COMPANY: HAWKINS OIL AND GAS, INC
WELL: SCOTT "A" 02-20
FIELD:
COUNTY: MORTON
STATE: KANSAS
NATION: USA
LOCATION: N/2 E/2 SE NE
SEC: 20 TWP: 32.S RGE: 43 W

PERMANENT DATUM: GL ELEVATIONS-
ELEV. OF PERM. DATUM: 3600.0 F KB: 3611.0 F
LOG MEASURED FROM: KB DF: 3609.0 F
11.0 F ABOVE PERM. DATUM GL: 3600.0 F
DRLG. MEASURED FROM: KB

DATE: 18 NOV 86 API SERIAL NO:
RUN NO: 1 129-20828

DEPTH-DRILLER: 4866.0 F
DEPTH-LOGGER: 4866.0 F
BTH. LOG INTERVAL: 4832.0 F
TOP LOG INTERVAL: 2500.0 F
CASING-DRILLER: 1608.0 F
CASING-LOGGER: 1618.0 F
CASING: 8 5/8
WEIGHT: 24,000 LB/F
BIT SIZE: 7 7/8
DEPTH:



DUAL INDUCTION/SFL W/GR

CSU

COMPANY: HAWKINS OIL AND GAS, INC
WELL: SCOTT "A" 02-20
FIELD:
COUNTY: MORTON
STATE: KANSAS
NATION: USA
LOCATION: N/2 E/2 SE NE
SEC: 20 TWP: 32.S RGE: 43 W

PERMANENT DATUM: GL ELEVATIONS-
ELEV. OF PERM. DATUM: 3600.0 F KB: 3611.0 F
LOG MEASURED FROM: KB DF: 3609.0 F
11.0 F ABOVE PERM. DATUM GL: 3600.0 F
DRLG. MEASURED FROM: KB

DATE: 18 NOV 86 API SERIAL NO:
RUN NO: 1 129-20828

DEPTH-DRILLER: 4866.0 F
DEPTH-LOGGER: 4866.0 F
BTH. LOG INTERVAL: 4862.0 F
TOP LOG INTERVAL: 2500.0 F
CASING-DRILLER: 1608.0 F
CASING-LOGGER: 1618.0 F
CASING: 8 5/8
WEIGHT: 24,000 LB/F
BIT SIZE: 7 7/8
DEPTH:

RECEIVED

JUN 09 2004

KCC WICHITA

