

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1081377

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:			Sec.	Twp S. R	East West
Address 2:			F6	eet from North / Se	outh Line of Section
City: S	tate: Z	ip:+	Fe	eet from East / W	lest Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Cor	rner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	Well	l #:
	e-Entry	Workover	Field Name:		
	_	_	Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	□ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing: _	
OG	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total Dep	oth:
CM (Coal Bed Methane)	_ dow	тетір. дай.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Con	re, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes N	No
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet
Operator:			If Alternate II completion, of	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original T	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t		
Commingled	Dormit #		Chloride content:	ppm Fluid volume: _	bbls
Dual Completion			Dewatering method used:		
SWD			Location of fluid disposal if	i hauled offsite:	
☐ ENHR			Loodiion of haid diopodal in	nation office.	
GSW	Permit #:		Operator Name:		
_ _				License #:	
Spud Date or Date Re	ached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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 III Approved by: Date:						

Page Two



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and Pe	ercent Additives	
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,				,		,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		, 4 CT - 1		TION:		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Baird Oil Company LLC
Well Name	Pettijohn 1-30
Doc ID	1081377

Tops

Name	Тор	Datum
Anhydrite	1487	+505
Base Anhydrite	1421	+471
Topeka	2957	-965
Heebner	3160	-1168
Toronto	3184	-1192
Lansing	3200	-1208
Base Kansas City	3411	-1419
Marmaton	3443	-1451
Arbuckle	3461	-1469
Total Depth	3495	-1503

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

May 15, 2012

Jim R. Baird Baird Oil Company LLC 113 W MAIN PO BOX 428 LOGAN, KS 67646

Re: ACO1 API 15-163-24030-00-00 Pettijohn 1-30 NW/4 Sec.30-07S-19W Rooks County, Kansas

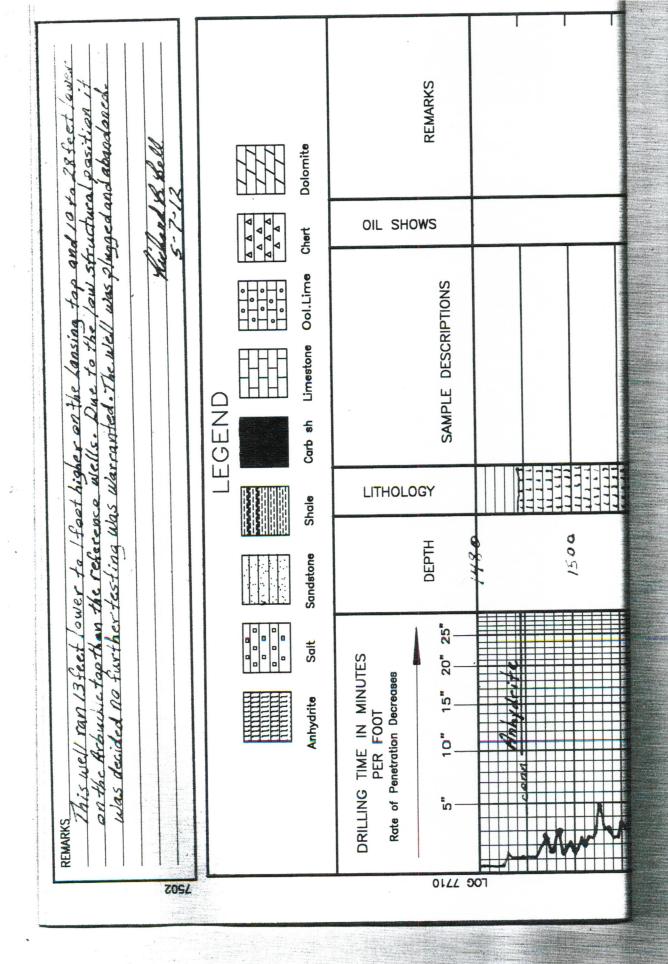
Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

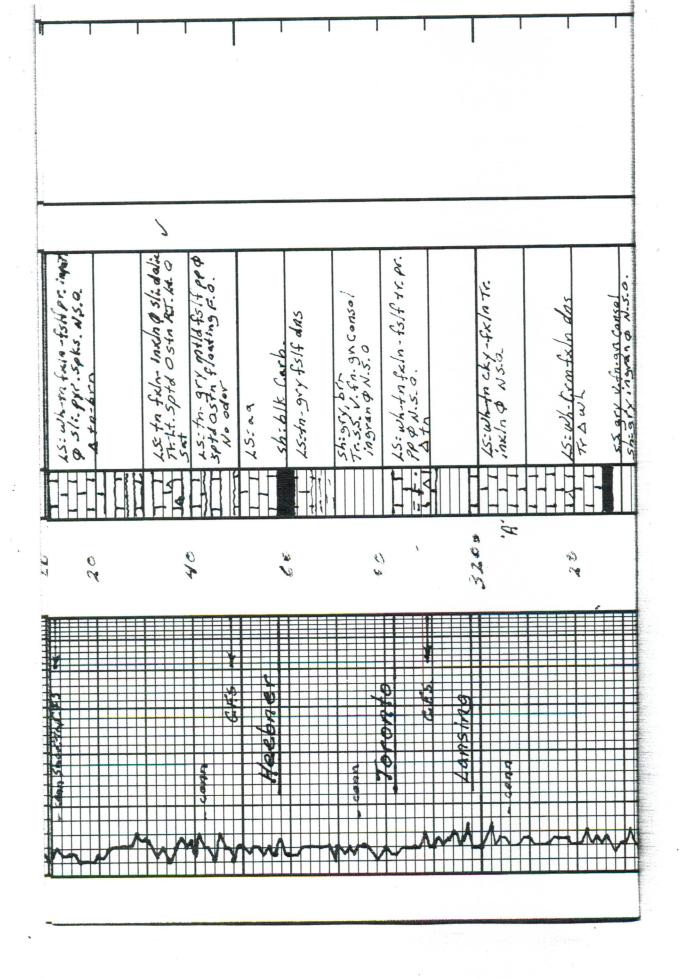
Respectfully, Jim R. Baird

COMPANY Baird C	7:1 Camp	any, LL	2		ELEVA	ATION	
EASE Pattijo	KB	199	2				
FIELD Wilden							
OCATION 1415		DF 1990					
SECTW		GL <u>1987</u>					
					ns Mea		
COUNTY Rooks	STA	It Kan	545	Log	& Dri	-	AA
CONTRACTOR WW	Drilling	Rio #	8	Surfac	CAS se 8 5/2	ING 2	13'
		-			tion_12		
SPUD <u>5-2-12</u>	COMP	3-6-12			LECTR	10 10	CS.
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FOR	SAMPLE	E. LOG	DATUM	A	B -0-	С	D
FOR FORMATION Anhydr:te.	SAMPLE	E. LOG	DATUM + 505	A - 502	B -0-	С	D
FOR	SAMPLE	E. LOG	DATUM	A	B -0-	С	D
FOR FORMATION Anhydr:te.	SAMPLE	E. LOG 1487 1421	DATUM + 505	A - 502	-0- + 423	С	D
FOR FORMATION Anhydr:te Base Anhydrite	1489 1422	E. LOC 1487 1421 2957 3160	DATUM + 505 + 471 - 965 - 1168	+ 502 + 467 - 957	B -0- \$ 423 -967 -1169	С	D
FOR FORMATION Anhydrite Base Anhydrite Topeka	1489 1422 2956 3158 3182	1487 1421 2957 3160 3184	DATUM + 505 + 471 - 965 - 1168 - 1192	+ 502 + 467 - 957 - 1156 -1179	8 -0- 1423 -967 -1/69 -1/93	C	D
FOR FORMATION Anhydrite Base Anhydrite Topeka Heebner Toronto Lansing	1489 1422 2956 3158 3182 3198	1487 1421 2957 3160 3184 3200	DATUM + 505 + 471 - 965 - 1168 - 1192 - 1208	+ 502 + 467 - 957 -1156 -1179 -1195	B -0- +473 -967 -1169 -1193 -1209	С	D
FOR FORMATION Anhydrite Base Anhydrite Topeka Heebner Toronto Lansing Base Kansas City	1489 1422 2956 3158 3182 3198 3409	1487 1421 2957 3160 3184 3200 3411	DATUM + 505 + 471 - 965 - 1168 - 1192 - 1208 - 1419	+ 502 + 467 - 957 -1156 -1179 -1195	8 -0- 1423 -967 -1/69 -1/93	C	D
FOR FORMATION Anhydrite Base Anhydrite Topeka Heebner Toronto Lansing Base Kansas City Marmaton	1489 1422 2956 3158 3182 3198 3409 3441	2957 3/60 3/84 3200 34/1 3443	DATUM + 505 + 471 - 965 - 1168 - 1192 - 1208 - 1419 - 1451	+ 502 + 467 - 957 -1156 -1179 -1195	B -0- +423 -967 -1169 -1193 -1209 -1419	C	D
FOR FORMATION Anhydrite Base Anhydrite Topeka Heebner Toronto Lansing Base Kansas City	1489 1422 2956 3158 3182 3198 3409 3441	1487 1421 2957 3160 3184 3200 3411	DATUM + 505 + 471 - 965 - 1168 - 1192 - 1208 - 1419 - 1451	+ 502 + 467 - 957 -1156 -1179 -1195	B -0- +473 -967 -1169 -1193 -1209	C	D
FOR FORMATION Anhydrite Base Anhydrite Topeka Heebner Toronto Lansing Base Kansas City Marmaton	1489 1422 2956 3158 3182 3198 3409 3441	1487 1421 2957 3160 3184 3200 3411 3443 3461	DATUM + 505 + 471 - 965 - 1168 - 1192 - 1208 - 1419 - 1451	+ 502 + 467 - 957 -1156 -1179 -1195	B -0- + 423 - 967 - 1/69 - 1/93 - 1/209 - 1/459	C	D



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P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300



Invoice

DATE	INVOICE#
5/2/2012	22146

BILL TO

Baird Oil Company LLC PO Box 428 Logan, KS 67646

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	o. Lease	County	Contractor	We	II Type	W	ell Category	Job Purpose	Operator
Net 30	#1-30) Pettijohn	Rooks	WW Drilling Rig #8		Oil	D	evelopment	Cement Surface	Jason
PRICE	REF.		DESCRIP	TION		QT	Y	UM	UNIT PRICE	AMOUNT
575D 576D-S 278 279 290 325 581D 583D		Mileage - 1 Way Pump Charge - Shal Calcium Chloride Bentonite Gel D-Air Standard Cement Service Charge Cem Drayage Subtotal Sales Tax Rooks Co	punty			4	1 4 3 1.5 150 150	Miles Job Sack(s) Sack(s) Gallon(s) Sacks Sacks Ton Miles	6.00 1,000.00 40.00 25.00 35.00 13.50 2.00 1.00	360.00 1,000.00 160.00T 75.00T 52.50T 2,025.00T 300.00 441.60 4,414.10 145.69
		Rettijohn Rettijohn Pettijohn + other n surface	5/7/12 190402 92 1-30 - pa nisc usec casing:	1559.79 ump charge, conend l to coment	*,					

We Appreciate Your Business!

Total

\$4,559.79



ADDRESS

TICKET

•	10	5	
	1	0	
	1	2	
)	-	_	
)	4	_	

2		CITY, STATE, ZIP CODE	E				PAGE	OF
Services,	Im							OWNER
SERVICE LOCATIONS	WELL/PROJECT NO.		PETITION 1-30 ROOKS	STATE	WEBSTER	C SAM	2 MAY 2	202
2.	TICKET TYPE COL	CONTRACTOR	RIG	SHIPPED	DELIVERED TO		ORDER NO. "	
3.			WELL CATEGORY JOB PURPOSE WELL CATEGORY JOB PURPOSE SURFACE		WELL PERMIT NO.	~ co_	WON24 TO SRD	(RO/N//2W
REFERRAL LOCATION	INVOICE INSTRUCTIONS						SOLUTO	170
PRICE	SECONDARY REFERENCE/	ACCOUNTING DE	DESCRIPTION		QTY. UM	QTY. UM	PRICE	AMOUNT
777			MILEAGE # 1/O		(e) mic		60	36000
5765			Pump CHARGE		1 508	213 1	1000	1000)
270			CALCIUM CHLURIDE		87		400	160 00
279			0		X 8X		25/18	75%
290			D-AIR		12 82		35 9	\(\frac{1}{2}\)
325			STAUDARD CEMENT		XS (QS1		13 50	2025
583			SERVICE CHARGE CEMENT	7	15015X		2 8	3000
583			DRAYAGE		14720 16	441, le Tm	18	44/6
						Z.		
LEGAL TERMS: Cu	LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include,	ges and agrees to eof which include,	REMIT PAYMENT TO:	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	ORMED	AGREE DECIDED AGREE	PAGE TOTAL	4414
but are not limited to, PAYMENT, LIMITED WARRANTY provisions	but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.	INDEMNITY, and	OWIET VERVIOES INC	MET YOUR NEEDS? OUR SERVICE WAS	S?			
MUST BE SIGNED BY CUSTOMER OR CUST	MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS	NOR TO	P.O. BOX 466	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS	HE EQUIPMENT		Rooks	145 6
X DATE SIGNED	TIME SIGNI		NESS CITY, KS 67560	ARE YOU SATISFIE	ARE YOU SATISFIED WITH OUR SERVICE?	CE?	000	
2MAy/2		& P.M.	/85-/98-2300	- cus	CUSTOMER DID NOT WISH TO RESPOND	H TO RESPOND		1007

SWIFT OPERATOR

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

APPROVAL

Thank You

OB LO	G					SWIFT	Servi	ces, Inc.	DATE 2 MAY 12 PAGE I
STOMER		11	WELL NO.			LEASE	50HN 1	-30 CEMENT SURFACE	TICKET NO. 22146
CHART	TIME	RATE	VOLUME	PUN	IPS	PRESSUR		DESCRIPTION OF OPERATION AN	ID MATERIALS
NO.		(BPM)	(BBL) (GAL)	T	С	TUBING	CASING	ON LOCATION	
,	1815				\vdash				
	.00							START PIPE-85/8-	23 [#]
	1835							START PIPE-85/8-	
								7/10	
	2010				\vdash			LIRCHISTE	
	1918							CIRCHESTS	
		4	36					MIX 150 SY STANDARD	W/290GE4-39/
	1	-	30		+				
	-	3	122		1			DISPLACE CEMENT	
		2	100		1				
	1945				7		200	SHUT WELL IN	
	1745	1			+				
	+								
					1			RACK TRUCK up.	
		-		-	1			7.5	
		-		1	+				
		-		+	+				
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P. O. Box 466 Ness City, KS 67560 Off: 785-798-2300



Invoice

DATE	INVOICE#
5/6/2012	21445

BILL TO

Baird Oil Company LLC PO Box 428 Logan, KS 67646

We Appreciate Your Business!

- Acidizing
- Cement

Total

\$5,320.25

• Tool Rental

TERMS	Well N	o. Lease	County	Contractor	Wel	Туре	We	ell Category	Job Purpose	Operator
Net 30	#1-30	PettiJohn	Rooks	WW Drilling #6		Oil	D	evelopment	PTA	Nick
PRICE	REF.		DESCRIP [*]	TION		QT	Y	UM	UNIT PRICE	AMOUNT
575D 576D-P 290 328-4 581D 583D		Mileage - 1 Way Pump Charge - PTA D-Air 60/40 Pozmix (4% 0 Service Charge Cen Drayage Subtotal Sales Tax Rooks Co	Gel) nent ounty	Nzor			60 1 3 230	Sacks Sacks	6.00 1,000.00 35.00 11.50 2.00 1.00	360.00 1,000.00 105.00 2,645.00 460.00 577.00
		Per Pe	Hijohn Hijohn H	17012 19040Z 5320. 30 - Pump ch 6c expenses us	25 verge,	Cema	well		5/10/2017 CK#12215	



ADDRESS BUILD C: Co

Nº 21445

2000	1	TO RESPOND	CUSTOMER DID NOT WISH TO RESPOND	□ cus	100-130-2000		12 1848	2-6-
1	TOTAL	O NO	ONE TOO SOLISITED THE SECTION OF	700 0010	785 708 7300	D A.M.	TIME SIGNED	DATE SIGNED
173	Rooks 6.30		THE EQUIPMENT D JOB Y?	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	P.O. BOX 466		ERY OF GOODS	MUST BE SIGNED BY CUSTOMER'S START OF WORKNOR DELINERY OF GOODS
			THOUT DELAY?	MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY?	SWIFT SERVICES, INC.		but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.	but are not limited to, PAYMENT, LIMITED WARRANTY provisions
4884	PAGE TOTAL		T PERFORMED (DOWN?	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	REMIT PAYMENT TO:	of which include,	LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include,	the terms and conditi
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AMOUNT	PRICE	QTY. UM	QTY. UM		DESCRIPTION	ACCOUNTING LOC ACCT DF	SECONDARY REFERENCE/ PART NUMBER	PRICE
							INVOICE INSTRUCTIONS	REFERRAL LOCATION
	MEEL LOCATION	WEL	WELL PERMIT NO.		JOB PURPOSE PTA	De We lange	WELL TYPE	A 10
	COATON		Loca tion	-		6	SALES SALES	2146736114
		ORDE	DELIVERED TO	9	RIG NAME/NO.	OR .	TICKET TYPE CONT	4.0.4
SAZO	6-12 OM	DATE	CITY	STATE	COUNTY/PARISH	LEASE LEASE	WELL/PROJECT NO.	SERVICE LOCATIONS
							ces, Inc.	Services,
OF	PAGE					CITY, STATE, ZIP CODE		

SWIFT OPERATOR

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

Thank You

BLO	loil C	0	WELL NO.	-30	Pe Hijohm	JOB TYPE PTA TICKET NO. 21445
HART			VOLUME	PUMPS	PRESSURE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
NO.	TIME	RATE (BPM)	(BBL) (GAL)	T C	TUBING CASING	onloc set up Trk
	1600			_		ontoe set april
			-			42 × 16.60 D.P.
						42 × 16.60 Vel.
						1st Plug 3441
	1715	4.5	0		150	start water
			10/0			Start Cement 25 sks 6/40 Poz 49/0 g.
			6.5/0			Start water
			3/0			start mad
	1725		40			Balanced
	112)	- V				2 nd Plug 1505
	1815	4.5	0			ctantwater
	18/3	7.5	10/0		150	Start Cement 25sks 6% ofor 4% g
-			T	-	(Start water
			3/0			Start mud
					 	Balanced
	1825		10	-	-	7 18/ 090'
					4 5	3 rd Plag 890' Start Water
	1850	4,5	1	-	150	Start Cement 100sks 40 Poz 4%
		-	10/0			
			26/0			startuater
	1900		3			4th Plug 260'
Y-			0		15-0	Start quater
	1920	4.5	10/0		K	Start Cement 40 sks Eyo Poz
		-	10,5/0			start water
	1925		1			Balanced
	1143	-				
	0000	0	7			B.H. 30sks 6/40 Poz 4 % gel
	2030	2.6	-	+++		VIV.
	2.51	- /	3	+		40' 105ks 6/40 Poz4 9/0 gel
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