KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

WELL HISTORY - DESCRIPTION OF WELL & LEASE

	Form ACO-1
•	September 1999
Form	Must Be Typed

Operator: License # 5614	API No. 15 - 185-234670000
Name: Hutchinson Oil Co.	· · · ·
Address: P.O. Box 521	
City/State/Zip: Derby, KS 67037-0521	
Purchaser: NA	
Operator Contact Person: Steve Hutchinson	
Phone: (_316_) _788-5440	
Contractor: Name: Warren Drilling LLC	, , , , , , , , , , , , , , , , , , , ,
License: 33724	
Wellsite Geologist: Josh Austin	
Designate Type of Completion:	Elevation: Ground: 1890 Kelly Bushing: 1897
New Well Re-Entry Workover	Total Depth: 3974 Plug Back Total Depth: NA
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 304 KB Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	•
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 1 18-08
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) /- 18-08 Chloride content 5,000 ppm Fluid volume 675 bbls
Plug Back Plug Back Total Depth	Dewatering method used Pull fluids after cutting Hutc
Commingled Docket No	
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Bob's Hauling Service
9-11-07	Lease Name: Siefkes License No.: 33779
Spud Date or Date Reached TD Completion Date or	Quarter NW/4 Sec. 13 Twp. 22 S. R. 12
Recompletion Date Recompletion Date	County: Stafford Docket No.: D-22209
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-125 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: SANDANO	KCC Office Use ONLY
Title: Owner/Operator Date: 11.24.07	Letter of Confidentiality Attached
Subscribed and sworn to before me this <u>A</u> day of <u>December</u>	If Denied, Yes Date: RECEIVED
№ 2007. On U	Wireline Log Received KANSAS CORPORATION COMMISS
Notary Public: May Notary Pub	ilic - State of Kansas — UIC Distribution
Date Commission Expires: 5. 26. 1 Appt. Expires	CONSERVATION DIVISION WICHITA, KS

Operator Name: Hutchinson Oil Co.			Le	ase Name:	Name: Bliss Well #: 1-36				
Sec. 36 Twp. 2	22 s. R. 12	☐ East 🗓 W	/est Co	unty:S	tafford				
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 (Attach Additional Sheets)] No	ΣL	og Formati	on (Top), Depth a	and Datum	Sample	
Samples Sent to Geological Survey] No	Nam	ne		Top Datum		
Cores Taken Electric Log Run (Submit Copy)		☐ Yes 🏻]No]No	Anhydrite B/Anhydrite Heebner Lansing			740 760 3303 3468	+1157 +1137 -1400 -1571	
List All E. Logs Run:					Base K/C 3721			-1 824	
Compensated Density-Dual Induction			Si RT	Viola 3814 Simpson Shale 3924 RTD 3970 LTD 3974			-1917 -2027 -2073 -2077		
		_	ASING RECOF	- W.A.					
Burness of String	Size Hole	Report all strir		or, surface, inte	ermediate, produc	Type of	# Sacjs	Type and Percent	
Purpose of String	Drilled	Set (In O.D.	<u>)</u> L	.bs. / Ft.	Depth	Cement	Used	Additives	
Surface	12½ inch	8 5/8ths	3	20#	304KB	Common	300	3% c/c 2% gel	
		ADDI	TIONAL CEMEI	NTING / SQL	JEEZE RECORD)			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom			acks Used	Type and Percent Additives				
								•	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				уре	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
				·			· · · · · · · · · · · · · · · · · · ·		
TUBING RECORD	Size	Set At	Pack	er At	Liner Run	Yes No			
Date of First, Resumerd	Production, SWD or Er	nhr. Produc	cing Method						
				Flowing	g Pumpi	ng Gas Lit	t Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil E	Bbls. Ga	as Mcf	Wate	er B	bls. C	Sas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	OMPLETION			Production Inter	val			
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (If vented, Sumit ACO-18.) Other (Specify)									

Bliss #1-36 SE-NE-NE 870' FNL & 430' FEL of Section 36-23S-13W, Stafford County, Kansas

DRILL STEM TESTS

- DST #1 3480-3540 30-45-30-60 Rec. 1280 GIP and 70 Gsy SOCM 5%Gas, 5%Oil & 90%Mud ISIP 647# FSIP 814# IFP 150-132# FFP 171-139# IHP 1607.81# FHP 1667.61# BHT 108 degrees.
- DST #2 3600-3660 30-45-45-60 Rec. 1634' GIP 166' Gsy. OCM 20%Gas, 10%Oil & 70%Mud ISIP 1041# FSIP 1084# IFP 163-139# FFP 189-141# IHP 1748# FHP 1676# BHT 110 degrees.
- DST #3 3662-3695 30-45-45-60 Rec. 10' Drg1. Mud ISIP 1071# FSIP 1049# IFP 13-26# FFP 22-30# IHP 1767# FHP 1714# BHT 110 degrees.

RECEIVED KANSAS CORPORATION COMMISSION

JAN 0 9 2008

CONSERVATION DIVISION WICHITA, KS

REMIT TO P.O. BOX 31

SERVICE POINT: RUSSELL, KANSAS 67665 TWP. RANGE ON LOCATION JOB START 23 JOB FINISH 3:00PM 4:30 PM 5:30 PM LEASE Blin WELL# 1.36 OLD OR NEW (Circle one) OWNER Hutchinson Oil Co **HOLE SIZE** T.D. 305 **CEMENT** CASING SIZE 85% DEPTH304 AMOUNT ORDERED 300sx Common **TUBING SIZE DEPTH** 3% cc 2% Gel **DRILL PIPE DEPTH** TOOL **DEPTH** PRES. MAX MINIMUM COMMON_ MEAS. LINE SHOE JOINT POZMIX' CEMENT LEFT IN CSG. 20 GEL PERFS. **CHLORIDE** DISPLACEMENT / 18 BBLS H20: **EQUIPMENT CEMENTER BULK TRUCK** #344 **BULK TRUCK DRIVER** HANDLING MILEAGE 🚄 SERVICE DEPTH OF JOB 304 PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 25 **MANIFOLD** Headrenta RECEIVED AS CORPORATION COMMISSION CHARGE TO: Hutchinson Oil JAN 0 9 2008 TOTAL 1061.60 STREET P.O. Box 521 CONSERVATION DIVISION ZIP **67037-**WICHITA KS
PLUG & FLOAT EQUIPMENT To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TAX TOTAL CHARGE DISCOUNT IF PAID IN 30 DAYS

ALLIED CEMENTING CO., INC. 30417

REMIT TO P.O. BOX 31	SERVICE POINT:				
RUSSELL, KANSAS 67665			Great	rbend	
DATE 9-20-07 34 23 RANGE	CALLED OUT 9,00 pm	ON LOCATION	JOB START		
LEASE 1:55 WELL#1-36 LOCATION ST, J	ohn North	TO HORD	STAFFORD	STATE	
OED OR NEW (Circle one)					
CONTRACTOR WARRER RIG 17	OWNED				
TYPE OF JOB Ratary 12109	OWNER P	<u>vTchinson</u>	014	<u> 1 yan yan kata ta</u>	
HOLE SIZE 7 /u T.D. 780	CEMENT				
CASING SIZE DEPTH TUBING SIZE DEPTH	AMOUNT OF	RDERED 1305 4 FLO-S	x 60/4	0 + 4%	
TUBING SIZE DEPTH DRILL PIPE 4 2 DEPTH	GELT	4 FLO - 5	zaL'	The State of the s	
TOOL DEPTH			الدي معالي القيالي والمقال شميسيسيان المست الدسمة		
PRES MAX 200 MINIMUM 100	_ COMMON_	18	@ 11.10	865.80	
MEAS: LINE SHOE JOINT CEMENT LEFT IN CSG.	_ POZMIX _	_52_	@ 6.20	_ 322.4	
PERFS OF SECRET CONTRACTOR OF	_ GEL <u> </u>		@ 16.65	_ 02.4	
DISPLACEMENT FIESH WATER	ASC.	2.00	@	TOTAL BANK	
EQUIPMENT	+1050	1133	@ 2.00	66,00	
The control of the second of t			@		
PUMP TRUCK CEMENTER DWAYNE W		en de la companya de	@	. * * * * * * * * * * * * * * * * * * *	
# 120 HELPER WAYNE D BULK TRUCK			@	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
# 342 DRIVER DERER D			@	* 1.787 31.73 £	
BULKTRUCK			@		
# DRIVER	- HANDLING_	137	® 7.90	260,30	
	MILEAGE	15.9.137		308.Z	
REMARKS:			TOTAL	1906,0	
505× 750 1305× 60/40 +			State of the state of	an erist	
505×330' FLO-52aL		SERVIC	B aki da basa <u> ka</u> kas		
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205x 60'	_ PUMP TRUCK			955,0	
15 sy in Ret Hole	EXTRA FOOT MILEAGE		@	1600	
- An Transfer Sylling Strategick Strategic Str	- MANIFOLD_		@ _6,60 @	150.0	
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ing the control of th		RECEIVED	@	100 miles (100 miles)	
CHARGE TO: HUTCHINSON OIL		RPORATION COMMISSION		(1.1. 2. 1) (1. p.	
STREET AND		N 0 9 2008	TOTAL	1103,0	
CITYSTATEZIP	_				
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To Allied Cementing Co., Inc.	20 N 20 1 1 1 N 2 1 1 1 1		20 - 44 - 44		
You are hereby requested to rent cementing equipment			20	i Hada	
and furnish cementer and helper to assist owner or			D		
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	A Company of the Comp	en de la companya de La companya de la co	TOBA T		
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CONDITIONS" listed on the reverse side.	TAX	<u> </u>			
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