STATE CORPORATION COMMISSION OF KANSAS

STATE CURPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY	API NO. 15- 007-23001-0000				
DESCRIPTION OF WELL AND LEASE	1980 Feet from S/N (circle one) Line of Section				
Name: Herman L. Loeb	660 Feet from E(W)(circle one) Line of Section				
Address P. O. Box 524	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)				
City/State/Zip Lawrenceville, IL 62439	Lease Name Harbaugh Well # 2 Field Name Rhodes				
Purchaser:	Producing Formation Dry Hole				
Operator Contact Person: George A. Payne	Elevation: Ground 1,367 ft KB 1,378 ft				
Phone (812) 853-3813	Total Depth 4,979 PBTD 4,979 ft				
Contractor: Name: Val Energy, Inc.	Amount of Surface Pipe Set and Cemented at 265 Feet				
License: 5822					
Wellsite Geologist: Patrick L. Balthazor	Multiple Stage Cementing Collar Used?Yes X No				
Designate_Jype of Completion	If yes, show depth setFeet				
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from				
OilSWDSIOWTemp. Abd.	feet depth to PA-DG-91000 sx cmt.				
X Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
if Workover:	tota mar de corrected from the meneral profit				
Operator:	Chloride content 36,000 ppm Fluid volume 390 bbls				
Well Name:	Dewatering method used Hauled to SWD.				
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:				
Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No.	Operator Name Herman L. Loeb Lease Name Lohmann SWD License No. 3273				
4/5/06 4/14/06 4/15/06	Quarter Sec. 3 Twp. 35 S Rng. 12 E/W				
Spud Date Date Reached TD Completion Date	County Barber Docket No. D-20,126				
 Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well a RUST BE ATTACHED. Submit CP-4 form with all plugged well 	side two of this form will be held confidential for a period of e form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS lls. Submit CP-111 form with all temporarily abandoned wells.				
or and the statements herein are complete and correct to the	gated to regulate the oil and gas industry have been fully complied ne best of my knowledge.				
ignature Januari U. Gen	K.C.C. OFFICE USE CMLY F Letter of Confidentiality Attached				
itte Petroleum Engineer Date	C Wireline Log Received				
ubscribed and sworn to before me this 14 day of 910	Geologist Report Received				
otary Public <u>Norma</u> Carlend Luca	Distribution KCC SMD/Rep MGPA KGS Plug Other				
ate Commission Expires $4-6-0$	(Specify)				
OFFICIAL SEAL"	RECEIVED Form ACO-1 (7-91)				

DONNA CARLENE LUCAS
Notary Public, State of Illinois
My Commission Expires: 04/06/10

JUL 17 2006

SIDE TWO

Operator Name Herman	n L. Loeb		Lease Name	Harbaugh		Well #	2
Sec. 33 Tup. 33S	Rge. 11	East	county Bar	rber			
INSTRUCTIONS: Show interval tested, time hydrostatic pressures if more space is need	important tops e tool open a , bottom hole	and base of formating a closed, flowing a temperature, fluid re	and shut-in pres	ssures, whet	her shut-in pre	ssure read	ched static level
Drill Stem Tests Take (Attach Additional		⊠ _{Yes} □ _{No}	□ roa	Formatio	n (Top), Depth	and Datums	Sample
Samples Sent to Geolo	•	🗆 Yes 🛛 No	Name		Тор		Datum
Cores Taken		🗆 Yes 🛛 No	Heebner Lansing		3596 3796		-2218 -2418
Electric Log Run (Submit Copy.) List All E.Logs Run: Dual induction, neutron	-density, micro	⊠ _{Yes} □ _{No}	Stark Base Kansas Pawnee Cherokee Sh Mississippia: Kinderhook Woodford Sl	nale n	4266 4327 4440 4493 4514 4714		-2888 -2949 -3062 -3115 -3131
			Viola Simpson Sha		4788 4826 4932		-3410 -3448 -3554
		CASING RECORD	<u>м</u> п				
	Report ai	l strings set-conduc	New U	sed ntermediate,	production, et	c.	
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
Surface	12 1/4"	8 5/8"	23	265	60/40 Pozmix	200	3% CC 2% gel
				ļ			
	ADDITIONAL C	EMENTING/SQUEEZE REC	ORD				<u> </u>
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	ECEIVED	Type and Percen	t Additive	s
Perforate Protect Casing				UL 17 201	06		
Plug Back TD Plug Off Zone			KC	C WICHI	TA		
Shots Per Foot	PERFORATION Specify Footag	RECORD - Bridge Plu e of Each Interval P	igs Set/Type erforated	Acid, (Amount an	Fracture, Shot, d Kind of Mater	Cement Sq iel Used)	uceze Record Depth
	· · · · · · · · · · · · · · · · · · ·	_					
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ⊠	No	
Date of First, Resumm	ed Production,	SWD or Inj. Produ	cing Method F	lowing Pu	mping Gas Li	ift Oot	her (Explain)
Estimated Production Per 24 Hours	oit	Bbls. Gas	Mcf Water		Gas-Oil		Gravity
isposition of Gas:		COMPLETION		Pro	oduction Interv	ı	
Vented Sold (If vented, subr	Used on Lait ACO-18.)	<u></u>	Hole Perf.			ingled _	
		viner	(abecity)				

ALLIED CEMENTING CO., INC. 22763

MIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT: med.lodge, Ks CALLED OUT 9:300,m ON LOCATION JOB START JOB FINISH DATE 4-5-07 12:00P.m COUNTY STATE BARber KS LOCATION 28 4 Gerlane RD LEASEHARDAWH WELL# 2 OLD OR (Circle one) 2E- S/S CONTRACTOR VAL #3 OWNER Herman L. Lock TYPE OF JOB SUFFACE Csq CEMENT CASING SIZE 8-5/8 AMOUNT ORDERED 200 SX 60:40: 39/000 DEPTH **TUBING SIZE** DEPTH 2% Gel DRILL PIPE DEPTH TOOL **DEPTH** PRES. MAX MINIMUM LOO COMMON @ 9.60 1152.00 MEAS. LINE SHOE JOINT @ 5.20 416.00 80 CEMENT LEFT IN CSG GEL @ 15.00 _ CHLORIDE @ 42.00 294.00 KCC WICHITA ASC Freshwater **EQUIPMENT** ര @ CEMENTER ATTY Dreiling PUMP TRUCK @ HELPER Dennis @ **BULK TRUCK** @ DRIVER JUDIOT #368 BULK TRUCK **(**a) ര DRIVER MILEAGE 18 x 211 REMARKS: TOTAL 2546.54 ipe on Bottom-Break Circ Pump 200 sx 60:40: 3%cc +2% Get Release Plug Displace 16 Bhs Fresh water (March 16) KCC WICHITA SERVICE 265 DEPTH OF JOB hut In Coment Did Circ PUMP TRUCK CHARGE 735.00 **EXTRA FOOTAGE** MILEAGE MANIFOLD @ 100.00 CHARGE TO: Herman Loeb TOTAL 925.00 STREET CITY____STATE_ 8 % " PLUG & FLOAT EQUIPMENT 1-1000den Plus @55.00 55.00 To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or ANY APPLICABLE TAX contractor to do work as is listed. The above work was TOTAL <u>55.00</u> WILL BE CHARGED done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND **UPON INVOICING** CONDITIONS" listed on the reverse side. TOTAL CHARGE IF PAID IN 30 DAYS DISCOUNT -SIGNATURE & Alm Chart

PRINTED NAME

ALLIEL-CEMENTING C.J., INC. 22764

RUSSELL, KANSAS 67665 med lodge 15	
COUNTY STATE	
OLD OR (EW) Circle one) IS-2E-n/s	
CONTRACTOR UAL #3 OWNER Herman Lock	
TYPE OF JOB ROTARY PLUS HOLE SIZE 77/8 T.D. CEMENT	
CASING SIZE 10-3/4 DEPTH 26.5' AMOUNT ORDERED 1455X 60:40: 6% Ge	}
TUBING SIZE DEPTH PRILL PIPE 4/2 Xhole DEPTH 600'	
TOOL DEPTH	
PRES. MAX 1 OO MINIMUM 7.5 COMMON 8 7 A 9.60 8 3.5.2 MEAS. LINE SHOE JOINT POZMIX 5 8 9.5.20 301.66	
CEMENT LEFT IN CSG. GEL 8 @ (5,00 /20.0)	
PERFS. CHLORIDE @	
DISPLACEMENT Fresh Water ASC @	
ee	•
PUMPTRUCK CEMENTER Dreiting	•
#352 HELPER MACK Coley	•
BULK TRUCK #38] DRIVER TRO C.	
BULK TRUCK @	•
# DRIVER HANDLING 153 @ 1.70 260,1 MILEAGE 18 x 153 x 07 200,0	
MILEAGE 18 x 153 x 07 200, 0 REMARKS: Min chap total 1716.9	
600' - 50SX	
270'- 50.5x SERVICE	RECEIVED
601- 50.5X	
MH - 105 X DEPTH OF JOB 600' RH - 155 X PUMP TRUCK CHARGE 7.30.0	JUL 17 200
MH - DS X	JUL 17 200
MH - 105 X DEPTH OF JOB 600' RH - 155 X PUMP TRUCK CHARGE 7.30.0	JUL 17 200
MH- 105X DEPTH OF JOB 600' PH- 155X PUMP TRUCK CHARGE 7.30.0 EXTRA POOTAGE 6 5.00 90.0 MANIFOLD 6 MANIFOLD 6	JUL 17 200
MH - 105 x DEPTH OF JOB 600' MH - 105 x DEPTH OF JOB 600' QH - 155 x PUMP TRUCK CHARGE 7.30.0 EXTRA FOOTAGE 6 MILEAGE 18 6 5.00 90.0 MANIFOLD 6 MA	JUL 17 200
MH- 105X DEPTH OF JOB 600 PUMP TRUCK CHARGE 7.30.0 EXTRA POOTAGE EXTRA POOTAGE EXTRA POOTAGE MILEAGE 18 95.00 90.0 MANIFOLD 6 CHARGE TO: Herman Loeb	JUL 17 200 KCC WICHIT
MH - 105 x DEPTH OF JOB GOO' MH - 105 x DEPTH OF JOB GOO' QH - 155 x PUMP TRUCK CHARGE 7.30.0 EXTRA FOOTAGE @ MILEAGE 18 @ 5.00 90.0 MANIFOLD @ CHARGE TO: Herman Loeb STREET TOTAL 820.0	JUL 17 200 KCC WICHIT
MH- 105X DEPTH OF JOB 600 PUMP TRUCK CHARGE 7.30.0 EXTRA POOTAGE EXTRA POOTAGE EXTRA POOTAGE MILEAGE 18 95.00 90.0 MANIFOLD 6 CHARGE TO: Herman Loeb	JUL 17 200 KCC WICHIT
MH - 105 x DEPTH OF JOB GOO' DH - 105 x PUMP TRUCK CHARGE 7.30.0 Cement ed W/145 x 60:40:6% MILRAGE 18 @ 5.00 90.0 MANIFOLD @ CHARGE TO: Herman Loeb TOTAL 820.0 CITY	JUL 17 200 KCC WICHIT
MH - 105 x DEPTH OF JOB GOO' MH - 105 x DEPTH OF JOB GOO' QH - 155 x PUMP TRUCK CHARGE 7.30.0 EXTRA POOTAGE © MANIFOLD © CHARGE TO: Herman Loeb STREET TOTAL 820.0	JUL 17 200 KCC WICHIT
MH - 105 x DEPTH OF JOB GOO' QH - 155 x PUMP TRUCK CHARGE 7.30.0 EXTRA FOOTAGE @ MILEAGE 18 @ 5.00 90.0 CHARGE TO: Herman Oeb TOTAL 820.0 STREET ZIP PLUG & FLOAT EQUIPMENT To Allied Cementing Co., Inc. @	JUL 17 200 KCC WICHIT
MH - 105 x DEPTH OF JOB GOO' PUMP TRUCK CHARGE 7.30.0 EXTRA POOTAGE @ MILBAGE 18 @ 5.00 90.0 MANIFOLD @ CHARGE TO: Herman Loeb STREET ZIP PLUG & FLOAT EQUIPMENT To Allied Cementing Co., Inc. @ You are hereby requested to rent cementing equipment @ You are hereby requested to rent cementing equipment @ To Allied Cementing Co., Inc. @ You are hereby requested to rent cementing equipment @ To Allied Cementing Co., Inc. @ You are hereby requested to rent cementing equipment @	JUL 17 200 KCC WICHIT
MH- 105% DEPTH OF JOB 600 PUMP TRUCK CHARGE 7.30.0 EXTRA POOTAGE EXTRA POOTAGE MILEAGE 18 5.00 90.0 MANIPOLD 6 CHARGE TO: Herman Loeb STREET 70TAL 820.0 TOTAL 820.0 TOTAL 820.0 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 WILL BE CHARGED	JUL 17 200 KCC WICHIT
MH - 105X DEPTH OF JOB GOO' PUMP TRUCK CHARGE 7.30.0 EXTRA POOTAGE 8 MILEAGE 18 9.5.00 90.0 MANIFOLD 8 CHARGE TO: Her man Loeb STREET 2IP 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 DEPTH OF JOB GOO' PUMP TRUCK CHARGE 7.30.0 MILEAGE 18 9.5.00 90.0 WILL BE CHARGED 18 90.0 WILL BE CHARGED 19 10 10 10 10 10 10 10 10 10 10 10 10 10	JUL 17 200 KCC WICHIT
MH- 105% DEPTH OF JOB 600 PUMP TRUCK CHARGE 7.30.0 EXTRA POOTAGE EXTRA POOTAGE MILEAGE 18 5.00 90.0 MANIPOLD 6 CHARGE TO: Herman Loeb STREET 70TAL 820.0 TOTAL 820.0 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 WILL BE CHARGED	JUL 17 200 KCC WICHIT
MH 105X DH - /SSX DEPTH OF JOB 600 PUMP TRUCK CHARGE 7.30.0 EXTRA POOTAGE EXTRA POOTAGE MILEAGE 18 5.00 90.0 MANIFOLD 6 TOTAL 820.0 TOTAL 820.0 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 donc to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND"	JUL 17 200 KCC WICHIT
MH- 105 X DH- 105 X Cement ed w/ 145 \$x 60: 40: 66e CHARGE TO: Herman Loeb STREET CITY STATE ZIP 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. DEPTH OF JOB 600' PUMP TRUCK CHARGE	JUL 17 200 KCC WICHIT