

KANSAS CORPORATION COMMISSION
OIL & GAS DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5399
Name: American Energies Corporation
Address: 155 North Market, Suite 710
City/State/Zip: Wichita, KS 67202
Purchaser: American Energies Pipeline, LLC
Operator Contact Person: Alan L. DeGood
Phone: (316) (316) 263-5785
Contractor: Name: Pickrell Drilling Company
License: 5123
Wellsite Geologist: None - OWWO
Designate Type of Completion:
 New Well Re-Entry X 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: Mack Oil Co.
Well Name: Graber #1
Original Comp. Date: 7/21/64 Original Total Depth: 3956'
 X Deepenii X 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.
10/30/07 11-20-07 11-27-07
14/3/07 11/14/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15 - 095-00478-0001
County: Kingman
C NW - SW - Sec. 35 S. R. 27-7 East West
1980' FSL feet from S / N (circle one) Line of Section
660' FWL feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
Lease Name: Graber Well #: 1-35 OWW
Field Name: Wildcat
Producing Formation: Mississippian
Elevation: Ground: 1575 Kelly Bushing: 1581
Total Depth: 4006' Plug Back Total Depth: 3945'
Amount of Surface Pipe Set and Cemented at 8 5/8" set @ 279' 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 ALT I WITHIN
(Data must be collected from the Reserve Pit) 1-22-08
Chloride content 62,000 ppm Fluid volume 1,000 bbls
Dewatering method used Natural evaporation and backfill pits
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 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: Alan L. DeGood
Title: Alan L. DeGood, President Date: 12/5/07
Subscribed and sworn to before me this 5th day of December,
2007
Notary Public: Melinda S. Wooten
Date Commission Expires: Melinda S. Wooten, Notary Exp. 3/12/08

KCC Office Use ONLY
N Letter of Confidentiality Attached
 If Denied, Yes No Date:
 Wireline Log Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION

MELINDA S. WOOTEN
Notary Public - State of Kansas
My Appt. Expires 3-12-08

DEC 10 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: American Energies Corporation Lease Name: Graber OWWO Well: 1-35
 Sec. 35 Twp. 27 S. R. 7W West County: Kingman

INSTRUCTIONS: Show important tops and bas of formations penetrated. Detail all cores. Report all final copies of drill stem tests giving interval test, 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 charts(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 Yes No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) 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 Yes No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Sonic Cement Bond Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Datum Name Top <p style="text-align: center;">None - OWWO</p>
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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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	279'	60/40 poz	225 sx	2% gel, 3% CC
Production	7 7/8"	4 1/2"	10.5#	3992'	ASC	135 sx	5# KS/sx + 5% FL

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	3928-3961	Class A	125 SX	1 Sx Calcium Chloride

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 SPF	3928-3932'		
4 SPF	3960-3961	250 gallons 15% FE	3960'
	Squeezed off both sets of perms		
4 SPF	Reperforated 3928-3932'	400 gallons 15% FE	3928'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	3930'	3930'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr. Waiting on Production Equip.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
	0	140 MCFPD	10-15 BWPD		

Disposition of Gas Vented Sold Used on Lease Open Hole Perforated Dually Comp. Commingled Other Specify _____

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(If vented, Sumit ACO-18.)

DEC 10 2007



American Energies
Corporation

155 N. Market, Suite 710, Wichita, KS 67202
316-263-5785, 316-263-1851 fax

DRILLING AND COMPLETION REPORT

Graber #1-35 OWWO

LOCATION: C NW SW Section 35-T27S-R7W
COUNTY: Kingman
API: 15-095-00478-0001
GEOLOGIST: None - OWWO

SURFACE CASING:
PRODUCTION CASING: 97 jts new 4 1/2" 10.5# set @ 3992'
G.L.: 1575 **K.B.:** 1581
SPUD DATE: 10/30/07
COMPLETION DATE:
PROJECTED TOTAL DEPTH: 4,000'
REFERENCE WELLS: None - OWWO

NOTIFY: American Energies Corp.
Dianne Y. DeGood Family Trust
Gar Oil Corp.
Hyde Resources, Inc.
R & T Investments
Debbie Schmitt, LLC
Graves Leases LLC
Buffalo Creek Oil and Gas, LLC
Stump Properties, LP

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CONSERVATION DIVISION
WICHITA, KS

10/30/07 MIRT and RURT. Started drilling plug @ 8:00 p.m.

10/31/07 Washing down @ 1053'.

11/01/07 Washing down @ 1940'. Made bit trip @ 1829'.

11/02/07 Washing down @ 2480'.

11/3/07 New RTD: 4006'. Ran 97 jts and 6' shoe jt - new 4 1/2" 10.5# casing to 3992'. Circulated for 1 hour. Hooked up Allied cement and started with 750 gallons mud flush, 135 sx ASC w/5# KS/sx + 5% Fl - 160, 15 sx cement in RH. Cementing by Allied - Ticket #31242. Flushed with 64 1/2 bbls 2% KCL. Got plug down and did not hold. Had to leave head on. Plug started at 800# - closed in at 450#. Shut in at 2:30 p.m.

Final Drilling Report

Completion Information as follows:

- 11/14/07 MI Completion unit. Rigged up AEC Rig #1. Rigged up Log Tech and ran Bond Log. Bond log showed poor cement from 3948-3982'. Went down and perforated from 3928-3932 - 4 SPF. Ran in with 3' perforated sub, seating nipple and 2 3/8" tubing to 3929'. Hooked up to swab. Results as follows:
1st hour - recovered 34 bbls fluid
2nd hour - recovered 23 bbl fluid. Fluid level 2400' down. Show of gas after swab. Casing pressure: 5#
3rd hour - recovered 15 bbls fluid - fluid still at 2400' down. Good blow after swab. Casing pressure: 120#. SION
- 11/15/07 Opening CP: 580#, Opening TP: 375#. Blow tubing down and went in with swab and tagged fluid @ 1200' down. Made 2 swabs and fluid 1500' down. Came out with tubing. Rigged up Log Tech and went in with squeeze gun and shot 3960-3961. Went back in with packer and tubing to 3944'. Loaded hole, spotted acid and set packer. Began treating at 1/2 BPM @ 800#. After 1 bbl - casing has a blow. Shut in casing. Took rate to 1 BPM @ 800#. Started breaking - took to 2 BPM @ 750# - put 250 gallons of 15% FE. ISIP: 200#. After 10 minutes - vacuum. Pulled 5 jts to cement squeeze tomorrow. SION
- 11/16/07 Set packer @ 3783'. Pressured up on casing to 500# - loaded tubing and took injection rate of 2 BPM @ 750#. Started cement - after getting cement to bottom - rate @ 3 BPM @ 500#. After 125 sx - pressure up to 800# @ 2 1/2 BPM. Started flush. Got 15 bbls flush in 1/2 bbl past packer and shut down to wash up. ISIP: 400#. Took 10 minutes to wash up and started flush again. Got 1/3 bbl flush @ 1000#. Let set for 2 minutes and did not fall. Took to 1500# and shut in. Let set for 1/2 hour and did not fall. Released packer and came out of hole. Pressured up casing to 500#. Copeland Cement used 125 sx Class A cement. SLOW
- 11/19/07 Ran bit, change over and tubing to 3800'. Was unable to rent pump and swivel until tomorrow. Will begin drilling tomorrow.
- 11/20/07 Hooked up pump and swivel - tagged cement at 3800'. Drilled down to 3946' and circulated hole clean. Came out with tubing and bit. SION

- 11/21/07 Riggged up tag test and perforated 3928-3932'. Came out of hole. Ran in 3' perforated sub, 4 1/2" AD-1 packer, Seating nipple and 121 jts of 2 3/8" tubing to 3930'. Started swabbing.
 1st hour – recovered 45 bbls fluid @ 2200' down
 2nd hour – recovered 19.5 bbls fluid @ 3650' down - No show of gas.
- 11/26/07 Opening Casing Pressure: 1250#, Tubing Pressure: 375#. Opened tubing to swab tank and had 4 bbls fluid. Hooked up choke and set at 16/64 - CP: 950#, TP: 825#
 After 15 minutes – CP: 650#, TP: 550#
 After 30 minutes: CP: 400#, TP: 350#.
 Blew well down and set packer. Hooked up Copeland Acid and treated with 400 gallons 15% FE acid. Spotted acid at perfs and started treating at 1/2 BPM @ 500#. After 2 1/2 bbls – pressure at 400#. Took to 1 1/4 BPM @ 675# and put acid away. Load on acid – 26 bbls. Could not get packer unset and had to put 25 bbls salt down backside. Got packer unseated. Hooked up and began swabbing.
 1st hour – recovered 24 bbls fluid @ 2000' down
 2nd hour – recovered 16 bbls fluid @ 2200' down – good blow after swab – casing has 20# pressure
 3rd hour – recovered 8 bbls – well now flowing – 100# pressure on casing.
 4th hour – recovered 6 bbls - well kicking @ 200# pressure on casing. SION
- 11/27/07 Opening Casing Pressure: 1100#, Tubing Pressure: 680#. Opened tubing to flow water off. No fluid after 10 minutes. Went in with swab and tagged fluid @ 1300' down. Pulled 900' fluid and well kicked off. Put on choke and flowed on 16/64 for 1/2 hour. Started on 16/64, CP: 900, TP: 720, cafter 1/2 hour – CP @ 600#, TP: 420# and flowed back 10.5 bbls fluid. Set choke on 8/64.

	<u>Casing Pressure</u>	<u>Tubing Pressure</u>	<u>MCF</u>	<u>Fluid Recovered</u>
1 st hour	600#	400#	130	None
2 nd hour	750#	400#	130	1/2 bbl
3 rd hour	800#	450#	140	1/2 bbl
4 th hour	850#	500#	145	1/2 bbl
5 th hour	900#	575#	150	1/2 bbl
6 th hour	950#	600#	160	1/2 bbl

Riggged down – setting production equipment and laying lines.

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CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

31242

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lake

GRABER

DATE 11-3-07	SEC. 30	TWP. 27S	RANGE 7W	CALLED OUT 6:30 AM	ON LOCATION 8:30 AM	JOB START 1:30 PM	JOB FINISH 2:30 PM
LEASE	WBILL# 1-30	OWWD	LOCATION Kingman, KS, SUBWAY ON N	COUNTY Kingman	STATE KS		
OLD OR NEW (Circle one)			Side, Town S, E on E. 1st St, 2 1/2 E, N 1/2				

CONTRACTOR P. K. Krell #10	OWNER American Energies
TYPE OF JOB Production casing	CEMENT
HOLE SIZE 7 7/8	AMOUNT ORDERED 15 SK 60' 40' 4, 150 EX
CASING SIZE 4 1/2" 10.5"	ASK + 5" Kal Seal + 5" FL-160 + 172 GAL
TUBING SIZE	Block + DeFoamer 1750 GAL CLAYO, 3
DRILL PIPE	9" A @ 11.10 99.90
TOOL	POZMIX 6 @ 6.20 37.20
PRES. MAX 1,500	GEL 1 @ 16.65 16.65
MEAS. LINE	CHLORIDE @
CEMENT LEFT IN CSG. 0.6	ASC 150 A @ 13.75 2062.5
PERFS.	Kal Seal 750 @ 1.70 525.0
DISPLACEMENT 64 1/2 BBL 7% KCL water	FL-160 71 @ 10.65 756.1

EQUIPMENT

PUMP TRUCK # 414	CEMENTER Thad Starr	DRIVER Randy F.
BULK TRUCK # 308	HELPER Greg G.	
BULK TRUCK #	DRIVER	

COMMON	9	A	@	11.10	99.90	
POZMIX	6		@	6.20	37.20	
GEL	1		@	16.65	16.65	
CHLORIDE			@			
ASC	150	A	@	13.75	2062.5	
Kal Seal	750		@	1.70	525.0	
FL-160	71		@	10.65	756.1	
Gas Block	98		@	8.90	872.2	
DeFoamer	21		@	7.20	151.2	
ASF	750		@	1.00	750.0	
Clay Pro	750		@	25.00	175.0	
HANDLING	217		@	1.90	412.3	
MILEAGE	35	x	217	x	.09	683.5
TOTAL					6541.1	

REMARKS:

2 1/2" on bottom, Break circulation Pump
Ple Flush - 336L Eggs, 750 GAL ASF, 336L
Eggs, 150 GAL RATHER w/ 15 SK 60' 40' 4
Pump Production - 150 SK ASC + 5" Kal Seal +
5" FL-160 + 72 GAS Block + DeFoamer, 1750 GAL
w/ 2% KCL water. Kal Seal Plug, Start D. 1/2" then
See lift, slow Rate, Pump Plug, Float D. 1/2"
Not hold shut in, Displaced w/ 64 1/2 BBL
2% KCL water

SERVICE

DEPTH OF JOB	3,995'		
PUMP TRUCK CHARGE			1610.0
EXTRA FOOTAGE		@	
MILEAGE	35	@	6.00 210.0
MANIFOLD		@	
HEAD RENTAL	1	@	100.00 100.0
TOTAL 1920.0			

CHARGE TO: American Energies
STREET _____
CITY _____ STATE _____
RECEIVED
KANSAS CORPORATION COMMISSION

DEC 10 2007

To Allied Cementing Co., Inc. CONSERVATION DIVISION
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.

4 1/2" PLUG & FLOAT EQUIPMENT

Top Rubber Plug	1	@	55.00	55.00
Shut Joint Guide Shoe	1	@	150.00	150.00
AFU Insert	1	@	225.00	225.00
TOTAL 430.0				

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAY

SIGNATURE Thad Starr Thad Starr
PRINTED NAME

COPELAND

POST OFFICE BOX 438
 HAYSVILLE, KS 67060
 (316) 524-1225
 (316) 524-1027 FAX

Acid & Cement

BURRTON, KS ♦ GREAT BEND, KS
 (620) 463-5161 (620) 793-3366
 FAX (620) 463-2104 FAX (620) 793-3536

INVOICE NUMBER:
 C32449-IN

BILL TO:
 AMERICAN ENERGIES CORP.
 155 N MARKET #710
 WICHITA, KS 67202

ENT'D NOV 28 2007
 LEASE: GRABBER 1-35

5081

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
11/26/2007	32449		11/16/2007		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
1.00	EA	PUMP CHARGE TO SQUEEZE WELL			900.00	900.00
125.00	SAX	COMMON CEMENT			10.20	1,275.00
1.00	GAL	CALCIUM CHLORIDE			35.00	35.00
51.00	MI	PUMP TRUCK MILEAGE			3.00	153.00
2.00	EA	OVERAGE OF (4) HR MINIMUM			65.00	130.00
125.00	EA	BULK CHARGE			1.25	156.25
299.63	MI	BULK TRUCK - TON MILES			1.10	329.59
1.00	EA	18% FUEL SURCHARGE			272.27	272.27
FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.						
					RECEIVED KANSAS CORPORATION CONSERVATION DEC 10 2007 CONSERVATION DIVISION WICHITA, KS	
REMIT TO: P.O. BOX 438 HAYSVILLE, KS 67060		COP-BUR		Net Invoice: 3,251.11 Sales Tax: 54.59 Invoice Total: 3,305.70		
RECEIVED BY _____		NET 30 DAYS				

There will be a charge of 1.5% (18% annual rate) on all accounts over 30 days past due.

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service, Inc.

Gressel Oil Field Service, Inc. reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.

COPELAND

POST OFFICE BOX 438
 HAYSVILLE, KS 67060
 (316) 524-1225
 (316) 524-1027 FAX

INVOICE

Acid & Cement

BURRTON, KS GREAT BEND, KS
 (620) 463-5161 (620) 793-3366
 FAX (620) 463-2104 FAX (620) 793-3536

INVOICE NUMBER:
 C32448-IN

ENT'D NOV 28 2007

BILL TO:
 AMERICAN ENERGIES CORP.
 155 N MARKET #710
 WICHITA, KS 67202

LEASE: GRABBER 1-35

5079

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
11/26/2007	32448		11/15/2007		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
1.00	EA	PUMP CHARGE			450.00	450.00
250.00	GAL	15% FE ACID			1.96	490.00
0.50	GAL	CORROSION INHIBITOR			30.00	15.00
51.00	MI	MILEAGE			3.00	153.00
1.50	EA	OVERAGE OF (4) HRS MINIMUM			65.00	97.50
1.00	EA	18% FUEL SURCHARGE			126.09	126.09
FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.						
RECEIVED KANSAS CORPORATION COMMISSION DEC 10 2007 CONSERVATION DIVISION WICHITA, KS						
REMIT TO: P.O. BOX 438 HAYSVILLE, KS 67060		COP-BUR		Net Invoice:		1,331.59
				Sales Tax:		29.02
RECEIVED BY		NET 30 DAYS		Invoice Total:		<u>1,360.61</u>

There will be a charge of 1.5% (18% annual rate) on all accounts over 30 days past due.

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TREATMENT REPORT

Acid Stage No. 1

Date 11/15/07 District BURTON F. O. No. _____
 Company American Energy
 Well Name & No. Grabber 1-331
 Location _____ Field _____
 County Kingman State Ks.
 Casing: Size 4 1/2 Type & Wt. 102 Set at 3952 ft.
 Formation: _____ Perf. _____ to _____
 Formation: _____ Perf. _____ to _____
 Formation: _____ Perf. _____ to _____
 Liner: Size _____ Type & Wt. _____ Top at _____ ft. Bottom at _____ ft.
 Cemented: Yes/No _____ Perforated from _____ ft. to _____ ft.
 Tubing: Size & Wt. 2 3/8 Swung at 3540' ft.
 Perforated from _____ ft. to _____ ft.
 Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Type Treatment: Amt. _____ Type Fluid _____
 Bkdown 250 Bbl./Gal. 15% F.F. Sand Size _____ Pounds of Sand _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 Flush 18 Bbl./Gal. Salt water
 Treated from _____ ft. to _____ ft. No. ft. _____
 from _____ ft. to _____ ft. No. ft. _____
 from _____ ft. to _____ ft. No. ft. _____
 Actual Volume of Oil/Water to Load Hole: _____ Bbl./Gal.
 Pump Trucks: No. Used: Std. 323 Sp. _____ Twin _____
 Auxiliary Equipment _____
 Packer: _____ Set at _____ ft.
 Auxiliary Tools _____
 Plugging or Sealing Materials: Type _____ (Gals. _____) (lb. _____)

Company Representative _____

Treater Jay Ray

TIME a.m. (p.m.)	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
2:10				On location well kicks off tubing @ 1000'
2:30				Big up set packer hook up to tubing to kill well
:	200*		Start	Start salt water 5 BPM rate
:	700		14 BBLs	Instant jump in pressure to 700* slow rate to 1 BPM
:			16 BBLs	Pressure starting down increase rate
:	700*		19 BBLs	2 1/2 BPM
:	700		21 BBLs	3 1/2 BPM rate
:	750		23 BBLs	4 1/2 BPM
:			40 BBLs	4 BPM rate shut down 15 IP 800*
3:30				5 min to vac trace down to run tubing in
:			3 BBLs	Packer @ 3940' set between packs hook up to tubing
3:40	500*		1.4 BBLs	tubing located 2 BPM rate
3:50			15 BBLs	Best circulation up annulus. Annulus open 2 1/2 BPM
:	500*		16 BBLs	Spot acid to packer shut annulus in
:	700*		20 BBLs	1.5 BPM to catch fluid increase rate to 2.5 BPM
4:15	700		24 BBLs	2.3 BPM
4:22	0			2.3 BPM job in shut down 15 IP 800*
:				Pressure off release packer pull 5 joints
:				Release packer
:	500*	500	24.8 BBLs	He on annulus & pressure up 500* shut in hook to
4:45	650*	500	30 BBLs	Start water 2 1/2 BPM rate shut down gas study
:				Re squeeze test track down last 1000'

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CONSERVATION DIVISION
WICHITA, KS