

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

CONFIDENTIAL

Operator: License # 9953

Name: Harris Oil and Gas Company

Address 1125 Seventeenth Street
Suite 2290

City/State/Zip Denver, CO 80202

Purchaser: EOTT

Operator Contact Person: Doug Hoisington

Phone (303) 293-8838

Contractor: Name: Allen Drilling Company

License: 4318

Wellsite Geologist: Rick Hall

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: N/A

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

4/10/99 4/21/99 5/28/99
Spud Date Date Reached TD Completion Date

API NO. 15- 067-21449-0000

County Grant

Approx. -S/2-NW-SE Sec. 35 Twp. 29S Rge. 35 X ^E/_W

1680 Feet from S (circle one) Line of Section

1900 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name Merritt MLP Well # 1-35

Field Name North Ryus

Producing Formation Chester

Elevation: Ground 3020' KB 3031'

Total Depth 5700' PBSD 5649'

Amount of Surface Pipe Set and Cemented at 1812 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3018 Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan A/F-1, 7-8-99 U@
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume TSTM bbls

Dewatering method used Air Evaporation

Location of fluid disposal if hauled offsite: N/A

RELEASED

Operator Name _____

Lease Name MAY 07 2001 License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County Grant 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 on 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 [Signature]
Title Operations Manager Date 6/1/99

Subscribed and sworn to before me this 3 day of June, 19 99.

Notary Public [Signature]
Date Commission Expires March 31, 2001

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
____ KCC _____ SWD/Rep _____ NGPA
____ KGS _____ Plug _____ Other
(Specify)

JUN 07 1999
6-7-99
CONSERVATION DIVISION
Wichita Kansas

Operator Name Harris Oil and Gas Company Lease Name Merritt MLP Well # 1-35

Sec. 35 Twp. 29S Rge. 35 East West County Grant

CONFIDENTIAL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)
List All E.Logs Run: HRI CBL
SD/DSN
ML
LSS

Log Formation (Top), Depth and Datums Sample
Name Top Datum

See Attached

KCC
JUN 03 1999
CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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"	24	1812'	Lite/Common	550/150	3% CaCl, 1/4# Flocele
Production	7 7/8"	4 1/2"	11.6	5692'	SEE ATTACHED		3% CaCl

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	5592'-5606'	1500 gal 7 1/2% NEFE	
		25,000 gal Delta Frac 40 w/ 50,000# 20/40 sd.	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	5606'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
MAY 29, 1999					
Estimated Production Per 24 Hours	Oil 25 Bbls.	Gas TSTM Mcf	Water 50 Bbls.	Gas-Oil Ratio N/A	Gravity 27.8

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Other (Specify) _____ Production Interval: _____ RECEIVED STATE OF KANSAS CONSERVATION COMMISSION Chester JUN 07 1999

CONFIDENTIAL

Harris Oil and Gas Company • 1125 17th Street • Suite 2290 • Denver, Colorado • 80202
Phone (303) 293-8838 • Fax (303) 293-8853

Ryus Prospect

Merritt MLP #1-35

1630' FSL and 1900' FEL
Section 35, T29S-R35W
Grant County, Kansas

API #: 15-067-214490000
Allen Drilling Rig #2

KCC
JUN 03 1999
CONFIDENTIAL

DAILY DRILLING REPORT

LOG TOPS		DATUM
Heebner	3989	-958
Lansing	4072	-1041
Kansas City A ϕ	4560	-1529
Marmaton B ϕ	4747	-1681
Cherokee Sh.	4909	-1878
Morrow Sh.	5296	-2265
Morrow Upper SS.	5304	-2273
Chester	5531	-2500
Ste. Genevieve	5615	-2584

RELEASED
MAY 07 2001
FROM CONFIDENTIAL

RELEASED
MAY 07 2001
FROM CONFIDENTIAL

RECEIVED
STATE CORPORATE COMMISSION

JUN 07 1999
CONSERVATION DIVISION
Wichita, Kansas

CONFIDENTIAL

ORIGINAL

PRODUCTION CEMENT:

1st Stage: 12 bbl Superflush, 190 sx 50/50 Poz Mix
w/ 10% NaCl, 5% Calseal, .75% Halad 322

2nd Stage: 75 sx Midcon II

KCC
JUN 03 1999
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MAY 07 2001
FROM CONFIDENTIAL

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MAY 07 2001
FROM CONFIDENTIAL

RECEIVED
STATE CORPORATE COMMISSION

JUN 07 1999

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

2776
ORIGINAL

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

CONFIDENTIAL

SERVICE POINT:

Oakley

DATE <u>4/11/99</u>	SEC. <u>35</u>	TWP. <u>29s</u>	RANGE <u>35w</u>	CALLED OUT	ON LOCATION <u>11:00 AM</u>	JOB START <u>1:40 PM</u>	JOB FINISH <u>2:45 PM</u>
LEASE <u>McIntire</u>		WELL # <u>MIP 1-35</u>	LOCATION <u>Ryus 1s 4w 5/5</u>		COUNTY <u>Grant</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)				KCC			

CONTRACTOR Allen #2
 TYPE OF JOB CMT 8 3/4 Surface Csg
 HOLE SIZE 12 1/4 T.D. 1818
 CASING SIZE 8 3/4 24" DEPTH 1812
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1000 MINIMUM 150
 MEAS. LINE _____ SHOE JOINT 43
 CEMENT LEFT IN CSG. 43
 PERFS. _____
 DISPLACEMENT 113 BBL

OWNER Samc JUN 03 1999

CEMENT CONFIDENTIAL
 AMOUNT ORDERED
550sk Lite + 370cc 4" # F10-5cc/
150sk Class A + 370cc

COMMON	<u>150 sks</u>	@	<u>7.55</u>	<u>1132.50</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>21 sks</u>	@	<u>28.00</u>	<u>588.00</u>
	<u>Lite weight 550sk</u>	@	<u>6.65</u>	<u>3657.60</u>
	<u>Flo-seal 137#</u>	@	<u>1.15</u>	<u>157.55</u>
		@		
		@		
HANDLING	<u>700 sks</u>	@	<u>1.05</u>	<u>735.00</u>
MILEAGE	<u>700 x 0.4 x 20</u>			<u>560.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Max
 # 300 HELPER Wayne
 BULK TRUCK
 # 303 DRIVER Walt
 BULK TRUCK
 # 315 DRIVER Terry
218 Dean

RELEASED
 TOTAL 6930.55
 MAY 07 2001

ACO-1 COPY

SERVICE FROM CONFIDENTIAL

REMARKS:
Cmt Surface csg with 550sk Lite
+ 150sk Class A + 370cc Drop
Plug Displace 113 BBL Land Plug
Floated Held Cemt Did Circulate

DEPTH OF JOB	<u>1818</u>		
PUMP TRUCK CHARGE			<u>580.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20 mi</u>	@	<u>2.95</u> <u>57.00</u>
PLUG <u>8 3/4 Rubber</u>		@	<u>90.00</u>
		@	
		@	

RECEIVED
 STATE HIGHWAY DEPARTMENT
 JUN 07 1999 TOTAL 727

CHARGE TO: Harris Oil & Gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

CONSERVATION DIVISION
 Wichita, Kansas

FLOAT EQUIPMENT

<u>1-8 3/4 Guide Shoe</u>	@	<u>193.00</u>
<u>1-8 3/4 AFU Insert</u>	@	<u>247.00</u>
<u>1-8 3/4 Centralizer</u>	@	<u>30.00</u>
<u>1-Thread Lock</u>	@	<u>30.00</u>
	@	

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.

TOTAL 490.00

TAX _____
 TOTAL CHARGE 8047.55
 DISCOUNT 1609.51 IF PAID IN 30 DAYS

SIGNATURE TJ Diseker

TJ Diseker
 PRINTED NAME

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay, under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided; and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



JOB SUMMARY

ORDER NO. 76008

TICKET # 54678

TICKET DATE 4-22-99

REGION North America	NW/COUNTRY USA	BDA / STATE KS.	COUNTY Haskell
MBU ID / EMP # MLT0103 106304	EMPLOYEE NAME TYCE DAVIS	PSL DEPARTMENT ZI	ORIGINAL
LOCATION Liberal	COMPANY Harris Oil Co. S.	CUSTOMER REP / PHONE KCC	
TICKET AMOUNT	WELL TYPE 02	API / UWI #	
WELL LOCATION Land.	DEPARTMENT ZI	JOB PURPOSE CODE 035	JUN 03 1999
LEASE / WELL # MLP meritt	SEC / TWP / RNG	CONFIDENTIAL	

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS
J. Davis 106304 11/4			
S. Enyei 106099 31/4			
D. Fuik 106104 11/4			
J. Bunda m5870 11/4			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
54218-78202	54						
52947-6612	27						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		H
Float Shoe		
Guide Shoe ref 4 1/2	1	0
Centralizers 54	8	
Bottom Plug		W
Top Plug Set L.D.	1	
Head P.C.	1	C
Packer P.V. Tool	1	
Other Bg Sket	1	0

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Meripac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
4-22-99	0300	4-22-99	4-22-99	4-22-99
			1230	1700

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U.	11.6	4 1/2	KB	5695	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
		RELEASED		CMT
		MAY 07 2001		
		FROM CONFIDENTIAL		4 1/2
				L.S.
				D.V.
				FIXED
				FROM GUMMISON
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER
 Avail. _____ Used _____
AVERAGE RATES IN BPM
 TREATED _____ Overall _____
 Dis. _____
CEMENT LEFT IN PIPE BY GUMMISON
 FEET 43 Reason _____ Wireline Concern _____

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD*	LBS/GAL
1	190	Prem 50/62	B	2% Gel, 10% S913, 5% Cal Seal, .75% H9104	322	1.25 14.9
2	75	P+ML	B	2% CC 4 # Floce		2.92 11.3
	25	P+ML	B	" Plug Ret & mouse hole		2.42 11.3

Circulating _____	Displacement _____	Preflush: Gal - (BB) 20	Type H 20 E.S.F.
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI	Pad: BBI - Gal
Average _____	Frac Gradient _____	Treatment Gal - BBI	Disp (BB) Gal 87.5
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal - (BB) 42661 125492	
		Total Volume Gal - BBI	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____
 THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER'S REPRESENTATIVE SIGNATURE _____



JOB LOG

CONFIDENTIAL

ORDER NO. 70006

TICKET #	TICKET DATE
7117	7/22/99

REGION North America	NWA/COUNTRY	BDA / STATE	COUNTY
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	ORIGINAL
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	KCC
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	JUN 03 1999
LEASE / WELL #	SEC / TWP / RNG	CONFIDENTIAL	

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
106104			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0300							Called out for job.
	0600							on Loc. Rig L.D.P.P
	0715							out of hole w/ D.P. rig up casing.
	0730							Start 4 1/2 WS & F-E.
	1045							Put D.V. TOOL ON J-L #84 @ 3010 ft
	1208							CSH on B&H Hook up 4 1/2 AS 5 Circ Iron.
	1215							brk circ w/ H.C.Y.
	1216							Circ to pit
	1235							Thru circ Hook Iron to pit.
	1238							1st test Iron.
	1241	6.0	5			330		PUMP H2O
	1242	6.0	10			300		PUMP SUPER flush
	1244	6.0	5			300		PUMP H2O
	1245	6.0	42			250		PUMP 190SX prem 59.5 @ 14.9 @ 1901
	1254		62			0		shut down wash up & stuff plug.
	1257	7.0	45			85		PUMP DISP H2O
	1304	8.0	42.5			200		PUMP DISP mud.
	1308	6.5	87.5			370		72 bbls in Lift cont
	1310	2.5	87.5			350		80 bbls in sio rate.
	1313	2.5	87.5			450/150		Land plug.
	1314	0	87.5			1500		Release float. Held.
	1315					0		TOP Bomb
	1330	2.0	1			0		OPEN TOOL
	1340							Circ w/ H.C.Y.
	1555							Thru circ Hook Iron to pit.
	1600	3.0	8					Plug rat & make hole 205x P+MC
	1616	7.0	39			150		PUMP 755x P+MC @ 11.2 = RELEASED
	1624	0	39			0		shut down drop plug.
	1627	7.0	46.5			100		PUMP DISP.
	1633	6.5	46.5			100		36 bbls in L.L. cont
	1637	2.5	46.5			200		36 bbls in sio rate
	1637	2.5	46.5			250		Land mud - Close TOOL FROM CONFIDENTIAL
	1638					1600		Release Y.S. - TOOL closed.
	1700							Job over

MAY 07 2001

Thanks for calling HES.

Tyler Scott & crew

STATE COMMISSION

JUN 07 1999