

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

API NO. 15- 007-22610-0000 ORIGINAL

County Barber

C - SE - NE - SW Sec. 29 Twp. 33S Rge. 13W W

Operator: License # 9026

1650 Feet from S (circle one) Line of Section

Name: Clark Exploration Company

2310 Feet from E (circle one) Line of Section

Address 75 Falcon Hills Drive
Highlands Ranch, CO 80126

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

City/State/Zip _____

Lease Name Ricke Well # 2

Purchaser: Kansas Gas Supply

Field Name Aetna

Operator Contact Person: Curtis Clark

Producing Formation Synderville

Phone (303) 829-1420

Elevation: Ground 1741 KB 1749

Contractor: Name: Duke Drilling Company

Total Depth 4600 PBDT 4580

License: 5929

Amount of Surface Pipe Set and Cemented at 261 Feet

Wellsite Geologist: Douglas H. McGinness II

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set _____ Feet

Oil SUD SUDW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

If Workover:

Drilling Fluid Management Plan H/H-1, 8-22-00 U/C
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content _____ ppm Fluid volume 160 bbls

Well Name: _____

Dewatering method used Hauled off

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name Oil Producers of Kansas

12/12/1999 12/19/1999 2/29/2000
Spud Date Date Reached TD Completion Date

Lease Name Watson License No. 8061

Sw/4 Quarter Sec. 8 Twp. 29S S Rng. 15W E/W

County Pratt Docket No. D-24324

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 Agent Date 4/17/2000

Subscribed and sworn to before me this 17th day of April, 2000

Notary Public [Signature]

Date Commission Expires February 7, 2004

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SUD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

DONNA L. MAY
Notary Public - State of Kansas
My Appt. Expires 2/7/04

Operator Name Clark Exploration Lease Name Ricke Well # 2
 Sec. 29 Twp. 33S Rge. 13W East West
 County Barber

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:
 DIL/SP/GR
 CNS/CDL/GR

Name	Top	Datum
LeCompton	3728	(1979)
Hb Sh	3958	(2209)
Synderville Sst	3973	(2224)
Lansing	4135	(2386)
Stark Sh	4535	(2786)

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"	23	261	Class A	210	2% gel, 3% CaCl ₂
Production	7 7/8"	4 1/2"	10.5	4600	Class H	250	

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
2	3976-3990	500 gal MCA, Frac 40,000 lbs	12/20
		460,000 CFN ₂ , 300 bbls gelled KCL water	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	3982		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
2/29/2000				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
		2,022	0	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
 Production Interval: 3976-3990

CLARK EXPLORATION Co.

RICK #2

API # 15-007-22610-0000

@ SE NE SW 29-33S-13W BARBER CO. KANSAS

EL 1741'

KB 1749'

8⁵/₈" SURFACE PIPE SET @ 261' 210 SKS 60-40 POZ

4¹/₂" 10.5" PRODUCTION STRING SET @ 4606' 250 SKS TYPE H
CEMENT

2³/₈" TBG SET @ 3982'

PERF 3976'-90' 4 SHOTS PER FOOT

TOP OF CEMENT 3400'

SPUD DATE: 12/12/99

COMPLETION DATE: 2/16/00

TEST DATE: 2/29/00

SNYDERVILLE

TREATED WITH 500 GAL 15% MCA

FRAC WITH 40,000* 12-20 SAND + 460,000 OF NITROGEN
+ 300 BBLs GEL KCL WATER

RECEIVED
STATE CORPORATION COMMISSION

MAR 17 2000
7-17-00
CONSERVATION DIVISION
Wichita, Kansas

Well Name: Ricke #2
Company: Clark Exploration Company
Location: 29-33s-13w
Barber co KS
Date: 12-23-99

TRILOBITE TESTING L.L.C.

OPERATOR : Clark Exploration Co.

DATE 12-17-99

WELL NAME: Ricke #2

KB 1749.00 ft

TICKET NO: 12400 DST #1

LOCATION : 29-33s-13w Barber co KS

GR 1741.00 ft

FORMATION: Snyderville

INTERVAL : 3942.00 To 4000.00 ft

TD 4000.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10248	10248				PF Fr. 0845 to 0915 hr
SI 60	Range(Psi)	4400.0	4400.0	0.0	0.0	0.0	IS Fr. 0915 to 1015 hr
SF 30	Clock(hrs)	12hr	12hr				SF Fr. 1015 to 1045 hr
FS 60	Depth(ft)	3997.0	3997.0	0.0	0.0	0.0	FS Fr. 1045 to 1145 hr

	Field	1	2	3	4	
A. Init Hydro	1931.0	1947.0	0.0	0.0	0.0	T STARTED 0700 hr
B. First Flow	41.0	51.0	0.0	0.0	0.0	T ON BOTM 0840 hr
B1. Final Flow	58.0	65.0	0.0	0.0	0.0	T OPEN 0845 hr
C. In Shut-in	1348.0	1357.0	0.0	0.0	0.0	T PULLED 1145 hr
D. Init Flow	69.0	97.0	0.0	0.0	0.0	T OUT 1330 hr
E. Final Flow	58.0	101.0	0.0	0.0	0.0	
F. Fl Shut-in	1364.0	1367.0	0.0	0.0	0.0	
G. Final Hydro	1887.0	1871.0	0.0	0.0	0.0	
Inside/Outside	i	i				

RECOVERY

Tot Fluid 130.00 ft of 0.00 ft in DC and 130.00 ft in DP
 3800.00 ft of Gas in Pipe
 130.00 ft of Gas cut mud
 0.00 ft of 5% gas 95% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 3000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Strong blow. Bottom of bucket in 1 1/2 minutes. Gas to surface in 20 minutes. (see gas volume report)

Initial Shut-In:
 No blow.

Final Flow:
 Strong blow. (see gas volume report)

Final Shut-In:
 No blow.

SAMPLES:
 SENT TO:

TOOL DATA-----

Tool Wt.	2100.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	48000.00 lbs
Initial Str Wt	41000.00 lbs
Unseated Str Wt	41000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	3930.00 ft

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	46.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	116.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Gary Pevoteaux
Co. Rep.	Doug McGinness
Contr.	Duke Drilling
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

NATURAL GAS ANALYSIS REPORT

Sampled by:
 Trilobite Testing, L. L. C.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 913-625-5620

Analyzed by:
 Caraway Analytical, Inc
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 316-624-5389
 Fax: 316-626-7108

Lab Number:	996508	Analyzed:	12/22/99
Sample From:	Ricke #2 DST 1	Pressure:	
Producer:	Clark Exploration	Temperature:	
Date:		Location:	29-33-13
Time:		County:	Barber
Sampler:		State:	Kansas
Source:		Formation:	

Snyderville

	Mole %	GPM
Helium	He: 0.250	0.000
Hydrogen	H2: 0.005	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 8.540	0.000
Carbon Dioxide	CO2: 0.098	0.000
Methane	C1: 83.097	0.000
Ethane	C2: 3.561	0.952
Propane	C3: 2.178	0.600
Iso Butane	iC4: 0.313	0.102
Normal Butane	nC4: 0.788	0.248
Iso Pentane	iC5: 0.226	0.083
Normal Pentane	nC5: 0.289	0.105
Hexanes Plus	C6+: 0.655	0.286

TOTAL: 100.000 2.377
 Z Fact: 0.9976
 SP.GR.: 0.6727
 BTU (SAT): 1033.8 @ 14.73 psia
 BTU (DRY): 1052.1 @ 14.73 psia
 OCTANE RATING: 115.3

COMMENTS:

0.000

GAS RECOVERY

COMPANY: Clark Exploration Co.

DATE: 12-17-99

WELL NAME: Ricke #2

KB Elev: 1749.00 ft TICKET #12400 DST #1

WELL LOCATION: 29-33s-13w Barber co KS

GR Elev: 1741.00 ft FORMATION: Snyderville

INTERVAL Fr.: 3942.00 To 4000.00 T.D.: 4000.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Adjustable Choke

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
20	0.38	0	0	0.0
25	0.25	9	0	34700.0
30	0.25	16	0	44900.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.50	17	0	197800.0
20	0.50	17	0	197800.0
30	0.50	17	0	197800.0

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 12400

Test Ticket

Well Name & No. <u>Ricker #2</u>	Test No. <u>1</u>	Date <u>12-17-99</u>
Company <u>Clark Expl. Co.</u>	Zone Tested <u>Mydenville</u>	
Address <u>75 Falcon Hills Dr. Highlands Ranch Co. 80126</u>	Elevation <u>1749</u>	KB <u>1741</u> GL
Co. Rep / Geo. <u>Doug McQuinn</u>	Cont. <u>Duke Dwyer #2</u>	Est. Ft. of Pay <u>9</u> Por. <u> </u> %
Location: Sec. <u>290</u>	Twp. <u>33S</u>	Rge. <u>13W</u> Co. <u>Barber</u> State <u>Ks.</u>
No. of Copies <u>5</u>	Distribution Sheet (Y, N) <u>N</u>	Turnkey (Y, N) <u>-</u> Evaluation (Y, N) <u>-</u>

Interval Tested <u>3942 - 4000'</u>	Initial Str Wt./Lbs. <u>44,000</u>	Unseated Str Wt./Lbs. <u>44,000</u>
Anchor Length <u>58'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>48,000</u>
Top Packer Depth <u>3937'</u>	Tool Weight <u>2100#</u>	
Bottom Packer Depth <u>3942'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>4000'</u>	Wt. Pipe Run <u>None</u>	Drill Collar Run <u>None</u>
Mud Wt. <u>9.2</u> LCM <u> </u> Vis. <u>46</u> WL <u>10.4u.</u>	Drill Pipe Size <u>4 1/2" x H</u>	Ft. Run <u>3930'</u>
Blow Description <u>IF: Strong below. B.O.B. in 1 1/2 mins. GTS in 20 mins. (see gas volume report) ISI: No below.</u>		
FF: Strong below. (see gas volume report) FSI: No below.		

Recovery — Total Feet <u>130</u>	GIP <u>yes</u>	Ft. in DC <u> </u>	Ft. in DP <u> </u>
Rec. <u>130</u> Feet Of <u>GCM.</u>	<u>5</u> %gas	%oil	%water
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water
BHT <u>116</u> °F Gravity <u>N/A</u>	*API D@ <u> </u>	*F Corrected Gravity <u>N/A</u>	*API <u> </u>
RW <u>NC</u> °F Chlorides <u>3,000</u> ppm	Recovery Chlorides <u>3,000</u> ppm	System	

(A) Initial Hydrostatic Mud <u>1931</u>	AK-1	Alpine	PSI Recorder No. <u>13788</u>	T-On Location <u>0530</u>
(B) First Initial Flow Pressure <u>41</u>			PSI (depth) <u>3992'</u>	T-Started <u>0760</u>
(C) First Final Flow Pressure <u>50</u>			PSI Recorder No. <u>10248</u>	T-Open <u>0845</u>
(D) Initial Shut-in Pressure <u>1348</u>			PSI (depth) <u>3997'</u>	T-Pulled <u>1149</u>
(E) Second Initial Flow Pressure <u>69</u>			PSI Recorder No. <u> </u>	T-Out <u>1330</u>
(F) Second Final Flow Pressure <u>58</u>			PSI (depth) <u> </u>	T-Off Location <u>1415</u>
(G) Final Shut-in Pressure <u>1364</u>			PSI Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>600</u>
(Q) Final Hydrostatic Mud <u>1887</u>			PSI Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/> <u>200</u>
			Final Flow <u>30</u>	Safety Joint <input checked="" type="checkbox"/> <u>50</u>
			Final Shut-in <u>60</u>	Straddle <u> </u>
			<u>4</u>	Circ. Sub <u> </u>
				Sampler <u> </u>
				Extra Packer <u> </u>
				Elec. Rec. <u> </u>
				Mileage <u> </u>
				Other <u> </u>
				TOTAL PRICE \$ <input checked="" type="checkbox"/> <u>850.00</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]
 Our Representative [Signature]

NO DISTRIBUTION
A National Oilwell Service

Invoice 90196469

Send Questions to: National Oilwell
5223 W 10TH
Great Bend KS 67530
Phone: 316-793-8433

12/10/1999
Invoice
Del. Note: 80201475
Sales Order: 151808
Cust Num: 100384
Cust Tax code: 0603521211
Created by: MAYSKA
Ordered by: Duke Drilling
Lease #: Ricke #2

Bill to
CLARK EXPLORATION CO
75 FALCON HILLS DR
HIGHLANDS RANCH CO 80126

Ship to
CLARK EXPLORATION CO
Picked up at
GREAT BEND KS 67530

We deliver according to the following conditions: Subject to terms on back Currency USD
Terms of payment: Up to 01/09/2000 without deduction
Terms of delivery: FOB Shipping Point

Item	Material Description	Qty	Uom	Price	Disc%	Net Price	Net Total
10	107364 CASING, 3-5/8 IN 23 LB LS ST&C R2/R3	338.950	FT	11.31	47.21%	5.97	2,023.53
						Subtotal	2,023.53
						Taxes	119.39
						Total	2,142.92

P A I D
FEB 07 2000
#5912

RECEIVED
STATE CORPORATION COMMISSION

JUN 17 2000

CONSERVATION DIVISION
Wichita, Kansas

X

Signature

Date

Please Mail Checks To: NATIONAL-OILWELL, P.O. BOX 200838, DALLAS TX 75320-0838
Wire Transfer Funds to Wells Fargo Bank, Houston ABA No: 121000248 Account No: 4159795772

NO DISTRIBUTION
A National Oilwell Service

Invoice 90215726
12/22/1999
Invoice
Del. Note: 80216948
Sales Order: 162978
Cust Num: 100384
Cust Tax code: 0603521211
Created by: MAYSKA
Ordered by: CURTIS CLARK
Lease #: RICKE # 2

Send Questions to: National Oilwell
5223 W 10TH
Great Bend KS 67530
Phone: 316-792-8433

Bill to
CLARK EXPLORATION CO
75 FALCON HILLS DR
HIGHLANDS RANCH CO 80126

Ship to
CLARK EXPLORATION CO
75 FALCON HILLS DR
HIGHLANDS RANCH CO 80126

We deliver according to the following conditions: Subject to terms on back Currency USD
Terms of payment: Up to 01/21/2000 without deduction
Terms of delivery: FOB Shipping Point

Item	Material Description	Qty	Uom	Price	Disc%	Net Price	Net Total
10	107370 4 1/2" OD 10.500#FT .224W GR J 55 R3 MAV ERW CSG ST&C API5CT CRP1 misc 1: ISPCO CASING	4,420.900	FT	5.29	41.40%	3.10	13,704.79
20	107370 4 1/2" OD 10.500#FT .224W GR J 55 R3 MAV ERW CSG ST&C API5CT CRP1 misc 1: NEWPORT CASING	362.250	FT	5.29	41.40%	3.10	1,122.98
30	F931000 FREIGHT CHARGE	1	EA	575.00		575.00	575.00

Subtotal 15,402.77
Taxes 585.30
Total 15,988.07

P A I D
FEB 07 2000

CR# 5912

X

Signature

Date

Please Mail Checks To: NATIONAL-OILWELL, P.O. BOX 200838, DALLAS TX 75320-0838
Wire Transfer Funds to: Wells Fargo Bank, Houston ABA No: 121000248 Account No: 4159795772

19131962 4/87



INVOICE NO.	Subject to Correction			FIELD ORDER	02291
Date 12-13-99	Lease Ricke	Well # 2	Legal 29-33-13		
Customer ID	County Barber	State KS	Station Pratt KS		
CHARGE Clark Exploration Comp	Depth 11/8/005	Formation	Shoe Joint 13 Requested		
	Casing 878 23pph	Casing Depth 300' 263	TD 266	Job Type 878 Surface New We	
	Customer Representative John Armbruster	Treater Dave Scott			

AFE Number	PO Number	Materials Received by X John Armbruster
------------	-----------	--

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D202	210 SKS	6 1/4 Poz				
C195	45 lbs	Cellflake				
C321	358 lbs	Cement Gel				
C310	537 lbs	Calcium chloride				
F143	1 eq	Top Wooden Plug 878				
E107	210 SKS	Cnt Service Charge				
E100	45 miles	1 way MILES	45			
E104	9.0 tons	703M MILES				
R200	1 eq	-300' PUMP CHARGE				
Discounted Price =				2540.34		
+ Taxes						



TREATMENT REPORT 01848

Customer ID _____ Date 12-13-99
 Customer Clark Explor Comp
 Lease Ricke Lease No. _____ Well # 2

Field Office 02291 Station Pratt, KS 672263 County Barber State KS
 Type Job 8 7/8 Surface New Well Formation _____ Legal Description 24-33-13

PIPE DATA			PERFORATING DATA			FLUID USED			TREATMENT RESUME		
Casing Size 8 7/8	Tubing Size	Str	Acid			210 sks	40/60 poa	RATE	PRESS	ISIP	
272263	Depth	Fro	To			2706e	3% Ce	Max		6 Min.	
1598	Volume	Fro	To			1.30 ft ³	14.5 ppg	Min		10 Min.	
7000	Max Press	Fro	To			48.6	3L	Avg		16 Min.	
Well Connection	Annulus Vol.	Fro	To			13.8	Disp	HHP Used		Annulus Pressure	
Plug Depth	Pecker Depth	Fro	To				Flush	Gas Volume		Total Load	

Customer Representative John Arbruster Station Manager Dave Autry Treater Dave Scott

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2100					Called Out
2300					On hoc w/Trk's Safety mtg
					Ratholed 1005' 7 7/8 Bit
					Csg on Bottom Break Circ
0326	200		5	3	H2O Spacer
0328	200			5	St mixing Cmt @ 14.5 ppg 210 sks
0340	θ		48.6	θ	finish mixing Cmt
0341					Chase In & Release Plug
0342	100			4	St Disp w/H2O
0346	210		13.8	θ	Disp Pumped Chose manifold
					Circ 8 Bbl's Cmt = 34 sk's
					Good Circ During Job
					Job Complete
					Thank you
					Scotty

