

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

ORIGINAL

API NO. 15- 171-20,493-0000

County Scott
Approx. NE - SE Sec. 1 Twp. 18S Rge. 32 XX ^E _W

Operator: License # 31251

1980' Feet from SW (circle one) Line of Section
850' Feet from EW (circle one) Line of Section

Name: Wabash Energy Corporation

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

Address P.O. Box 595

Lease Name STRICKERT Well # #7

City/State/Zip Lawrenceville, IL. 62439

Field Name Keystone

Purchaser: Texaco Trading & Transportation

Producing Formation LKC/Mermaton

Operator Contact Person: Larry Whitmer

Elevation: Ground 2961 KB 2966

Phone (618) 943-3365

Total Depth 4671' PBDT _____

Contractor: Name: Abercrombie RTD, Inc.

Amount of Surface Pipe Set and Cemented at 266.67' Feet

License: 30684

Multiple Stage Cementing Collar Used? X Yes _____ No

Wellsite Geologist: E.L. Whitmer, Jr.

If yes, show depth set 2324 Feet

Designate Type of Completion

If Alternate II completion, cement circulated from 2324'

X New Well _____ Re-Entry _____ Workover

feet depth to surface w/ 390 sx cmt.

XX Oil _____ SWD _____ SLOW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content 14,000 ppm Fluid volume 1100 bbls

Operator: _____

Dewatering method used Evaporation

Well Name: _____

Location of _____ hauled offsite:

Comp. Date _____ Old Total Depth _____

Operator Name 9-1-95

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

Lease Name _____ License No. _____

6-29-95 7-4-95 7-5-95

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

Spud Date _____ Date Reached TD _____ Completion Date _____

County _____ 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 President Date 8/29/95

Subscribed and sworn to before me this 25th day of August, 19 95.

Notary Public Debbie Haaff

Date Commission Expires 5/15/99



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)

SIDE TWO

Operator Name Wabash Energy Corporation Lease Name STRICKERT Well # #7
 Sec. 1 Twp. 18S Rge. 32W East West
 County Scott

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite Base	2332	+634
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Howard	3640	-674
List All E.Logs Run:		Topeka	3679	-713
Dual Induction'		Oread	3863	-897
Neutron Density Porosity Log		Heebner	3917	-951
		Lansing	3963	-997
		Base KC	4317	-1351
		Marmaton	4360	-1394
		Pawnee	4441	-1475
		Cheokee Sh	4515	-1549
		Mississippian	4596	-1630

CASING RECORD <input 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"	20#	266.67'	60/40 posmix	195 sks	2% gel, 3% CC, 1/2# Floseal per sk.
5-1/2	7-7/8	5-1/2	14#	4666.70	EA-Z	150	
					lite	390	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	0-880	HLC	125	4% Gel
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone		40-60 Pos	50	3% C1

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4582-86	500 Gal 15% Hcl	4582

TUBING RECORD		Size <u>2-3/8</u>	Set At <u>4578</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>7/5/95</u>					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio Gravity
	40		None	50	

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: Commingled 4582'-4586'

77AAM 512.1
 68212-2000-0000

API#15-171-20493

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : WABASH ENERGY CORP
WELL NAME: PEARL STRICKERT ACCT II #7
LOCATION : 1-18S-32W, SCOTT COUNTY
INTERVAL : 4563.00 To 4588.00 ft

DATE 07/03/95
KB 2963.00 ft TICKET NO: 8123 DST #1
GR 2958.00 ft FORMATION: CHEROKEE
TD 4588.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	AK-1	AK-1	ALPINE			PF Fr. 30 to hr
SI 60 Range(Psi)	4500.0	4500.0	4995.0	0.0	0.0	IS Fr. to 1 hr
SF 60 Clock(hrs)	21048	21048				SF Fr. to 1 hr
FS 90 Depth(ft)	4583.0	4583.0	4564.0	0.0	0.0	FS Fr. to 1.5 hr

	Field	1	2	3	4	
A. Init Hydro	2242.0	2243.0	2282.0	0.0	0.0	T STARTED hr
B. First Flow	44.0	39.0	15.0	0.0	0.0	T ON BOTM hr
B1. Final Flow	44.0	39.0	76.0	0.0	0.0	T OPEN 0356 hr
C. In Shut-in	738.0	743.0	766.0	0.0	0.0	T PULLED 0756 hr
D. Init Flow	78.0	73.0	60.0	0.0	0.0	T OUT hr
E. Final Flow	95.0	101.0	111.0	0.0	0.0	
F. Fl Shut-in	705.0	702.0	718.0	0.0	0.0	
G. Final Hydro	2230.0	2218.0	2268.0	0.0	0.0	

	Field	1	2	3	4	TOOL DATA-----
Inside/Outside	O	I	I			Tool Wt. 0.00 lbs
						Wt Set On Packer 0.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 0.00 lbs
						Unseated Str Wt 0.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 0.00 ft
						H.W. I.D 2.70 in
						H.W. Length 319.00 ft

RECOVERY

Tot Fluid 185.00 ft of 0.00 ft in DC and 185.00 ft in DP
295.00 ft of GAS IN PIPE
5.00 ft of CLEAN GASSY OIL - 40% GAS, 60% OIL
180.00 ft of GASSY HEAVY OIL CUT MUD - 30% GAS, 60% OIL,
0.00 ft of 10% MUD
0.00 ft of

EST FT OF PAY 5'

RW 2.4 @ 70 F

SALINITY 2250.00 P.P.M. A.P.I. Gravity 40.00

BLOW DESCRIPTION

INITIAL BLOW -
SURFACE BLOW BUILT TO 5"

INITIAL SHUTIN -
BLED OFF BLOW, NO RETURN BLOW

FINAL BLOW -
SURFACE BLOW BUILT TO 6"

FINAL SHUTIN -
BLED OFF BLOW, RETURN BLOW IN 8 MIN,
WEAK SURFACE BLOW, DIED IN 37 MIN

SAMPLES:
SENT TO:

RECEIVED
STATE CORPORATION COMMISSION

SEP 01 1995

CONSERVATION DIVISION
WICHITA KANSAS

MUD DATA-----	
Mud Type	CHEMICAL
Weight	9.30 lb/cf
Vis.	48.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	133.00 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	SHANE MCBRIDE
Co. Rep.	LARRY WHITMER
Contr.	ABERCROMBIE
Rig #	4
Unit #	
Pump T.	

Test Successful: Y



JOB SUMMARY

HALLIBURTON DIVISION MCA CONTRACT
 HALLIBURTON LOCATION WAYS, KS

BILLED ON TICKET NO. 839706

WELL DATA

FIELD _____ SEC 1 TWP. 18S RNC. 32W COUNTY SLOTT STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>W</u>	<u>14</u>	<u>5 1/2</u>			
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>SW</u>	<u>1</u>	<u>HOLKO</u>
HEAD <u>PC</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-7</u>	DATE <u>7-7</u>	DATE <u>7-7</u>	DATE <u>7-7</u>
TIME <u>1700</u>	TIME <u>1845</u>	TIME <u>1830</u>	TIME <u>2100</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>W. WILSON</u>	<u>B9377</u> <u>34604</u> <u>COMBO</u>	<u>WAYS, KS</u>
<u>J. BECKER</u>	<u>4322</u> <u>4-110</u> <u>BULK</u>	<u>"</u>
<u>D. BERADA</u>	<u>61512</u> <u>51K2-70103</u> <u>BULK</u>	<u>"</u>
<u>D. ASH</u>	<u>E16091</u> <u>4444-8206</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API

DISPL. FLUID _____ DENSITY _____ LB/GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB SQUEEZE PROPS - 820'

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X URRY WHELMER JR.

COPIES REQUESTED 1

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>12.5</u>	<u>HIC</u>		<u>B</u>	<u>2.04</u>	<u>13.06</u>
<u>2</u>	<u>50</u>	<u>40% Poz</u>	<u>60% 50</u>	<u>B</u>	<u>1.13</u>	<u>14.36</u>

CEMENT DATA
 OPERATOR W. J. WEAVER
 SUPERVISOR E. WEAVER

SEP 01 1995

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

SUMMARY

PRESLUSH: BBL.-GAL. _____ TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. _____

CEMENT SLURRY: BBL.-GAL. 45.4 - 10 = 35.4

TOTAL VOLUME: BBL.-GAL. _____

VOLUMES

REMARKS SEE JOB LOG - CHART

MARK YOU

FEET 50 + REASON REQUESTED

CUSTOMER WABASH OIL & GAS CORP.

LEASE STICKLEBERT

WELL NO. 7

JOB TYPE SQUEEZE PROPS

DATE 7-7-95



JOB LOG HAL-2013-C

DATE	PAGE NO.
7-7-95	1
TICKET NO. 839706	

CUSTOMER	WELL NO.	LEASE	JOB TYPE
WARASH ENERGY	7	STRIKERT	SQUEEZE PILES

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1700							CALLED OUT
	1845							ON LOCATION
1	1853	3	7				400	INJECTION RATE
	1927	4	0				600	START MIXING CEMENT
	1942		55.4					FINISH MIXING CEMENT
	1943							RELEASE PLUG
	1943	4	0				800	DISPLACE PLUG
	1948		21					PLUG DOWN - TO 543 CORRELATED TO PIT
	1950						250	SIT IN WELL
								WASH UP
								BACK UP - TO 1100 IN YARD
	2100							JOB COMPLETE

ORIGINAL

THANK YOU
WAYNE, JOHN
DOWD, DAVE

RECEIVED
STATE CORPORATION COMMISSION
SEP 01 1995
RICHMOND, VIRGINIA

PUMP TIME - 32 MIN

CUSTOMER



JOB LOG HAL-2013-C

DATE: 7-4-95 PAGE NO.: 1

CUSTOMER: WABASH ENERGY WELL NO.: 7 LEASE: STRICKERT JOB TYPE: 5 1/2" LONGSTRING TICKET NO.: 839703

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2100							COILED OUT 7-3-95
	0130							ON LOCATION - DEVICES FOR PRODUCTION
	0915							START 5 1/2" CASING W/ 7 1/2" HOSE INSERT FLOAT SHOE - BAFFLE ON "1" CENTRALIZERS ON - 1, 3, 6, 11, 18, 58 CMT BASKETS ON - 13, 53 ES CEMENTER ON TOP = 53 @ 2323 1/4 DROP BALL
	1130							CIRCULATE & ROTATE CASING
1	1212	6	12		✓		250	PUMP MUD FLUSH
	1214	6	20		✓		250	PUMP CMT-FX PREFLUSH
	1226	5.5	0		✓		200	MAX 150 SXS EA2 CEMENT
	1238		36					FRESH MIXING - WASH OUT PUMP - LEADS
	1243	6.5	0		✓		450	RELEASE 1ST STAGE PLUG AND DESPARE
	1302		113				1000	PLUG DOWN (53 H2O - 60 MUD)
	1306						OK	RELEASE PST - FLOAT 11.0
	1310							DROP OPENING PLUG
	1330						700	OPEN D.V. TOOL
	1331	6	20		✓		200	PUMP CMT-FX PREFLUSH
	1338	6	0		✓		150	MAX 390 SXS ALL 1 1/4" FLOCC P/3
	1358		140		✓			FRESH MIXING - WASH OUT PUMP - LEADS
	1400	5	0		✓		400	RELEASE D.V. CLOSING PLUG - DESPARE
	1414		56.7				1700	PLUG DOWN - PST UP CLOSE D.V. TOOL
	1418							RELEASE PST - H2O - 37 SXS PUMPED 10.5 @ 10.5
	1320							RELEASED 0 SXS CEMENT TO PST PLUG RETURN
								WASH UP
	1530							JOB COMPLETE

ORIGINAL

RECEIVED STATE CORPORATION COMMISSION

SEP 01 1995

RECEIVED WABASH ENERGY

TANK 50
WASH, DR
DRAIN, CDR

CUSTOMER: ALPASH Energy
LEASE: Stratteck Hor H
WELL NO: 1
JOB TYPE: Surface
DATE: 6-28-95

WELL DATA

FIELD _____ SEC 1 TWP. 18 RNG. 32W COUNTY Scott STATE KS

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH 268

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		20	8 7/8	0	268	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-25</u>	DATE <u>6-28</u>	DATE <u>6-28</u>	DATE <u>6-28</u>
TIME <u>1410</u>	TIME <u>1700</u>	TIME <u>1900</u>	TIME <u>2000</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>G Palmberg 41489</u>	<u>40029</u>	<u>HAYS</u>
<u>G Blasing 52160</u>	<u>51145</u>	<u>HAYS</u>
<u>D Beeland 61512</u>	<u>3860</u>	<u>HAYS</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API
DISPL. FLUID _____ DENSITY _____ LB/GAL. °API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NE AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELLING AGENT TYPE _____ GAL.-LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT CEMENT
DESCRIPTION OF JOB CEMENT SURFACE CSG

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X
HALLIBURTON OPERATOR G. Palmberg
COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>19.5</u>	<u>40116 Pozzina A</u>	<u>B</u>	<u>27.0-G. 1/4" Flowline 3% CC</u>		<u>1.67</u>	<u>14.3</u>

RECEIVED
STATE CORPORATION COMMISSION
SEP 01 1995

SUMMARY

PRESSURES IN PSI
CIRCULATING _____ DISPLACEMENT _____ PRELUSH BBL-GAL. _____ TYPE _____
BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. 16.25
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL-GAL. 44
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL. 60.25

REMARKS

ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET 17 REASON To be drilled
SEE JOB LOG
Thank you,
Don't, Larry E