Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1072087

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5030
Name: Vess Oil Corporation
Address 1: 1700 WATERFRONT PKWY BLDG 500
Address 2:
City: WICHITA State: KS Zip: 67206 + 6619
Contact Person: Casey Coats
Phone: (316) 682-1537
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: Josh Austin
Purchaser:

Designate Type of Completion:

☑ New Well ☐ Re-Entry ☐ Workover

☑ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

10/04/2011 Spud Date or Recompletion Date
10/11/2011 Date Reached TD
11/02/2011 Completion Date or Recompletion Date

API No. 15 - 15-009-25596-00-00
Spot Description: 166'E 187'S S/2 N/2 NW SWSWNENW
SW SW NE NW Sec. 28 Twp. 20 S. R. 11 ☐ East ☑ West
1177 Feet from ☑ North / ☐ South Line of Section
1486 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Barton
Lease Name: Hagen B Well #: 1
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 1782 Kelly Bushing: 1788
Total Vertical Depth: 3410 Plug Back Total Depth: 3240
Amount of Surface Pipe Set and Cemented at: 522 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
(Data must be collected from the Reserve Pit)

Chloride content: 75000 ppm Fluid volume: 1000 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: L.D. Driling Inc.
Lease Name: Davis Ranch SWD` License #: 6039
Quarter NW Sec. 14 Twp. 21 S. R. 12 ☐ East ☑ West
County: Stafford Permit #: 30736

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

☑ **Confidentiality Requested**
Date: 01/30/2012
☑ **Confidential Release Date:** 01/29/2014
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 01/30/2012

[redacted] 1072087

Operator Name: Vess Oil Corporation Lease Name: Hagen B Well #: 1

Sec. 28 Twp. 20 S. R. 11 ☐ East ☑ West County: Barton

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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

List All E. Logs Run:

Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
see attached		

CASING RECORD ☑ New ☐ 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	12.25	8.625	24	522	Class A	350	2% gel, 3% cc
production	7.875	5.5	15.5	3409	AA-2	125	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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
Attached	Attached	Attached	Attached

TUBING RECORD: Size: 2.375 Set At: 3236.5 Packer At:

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 01/02/2012

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	101		0		

DISPOSITION OF GAS:
☑ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:
3094-3142 OA

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Vess Oil Corporation
Well Name	Hagen B 1
Doc ID	1072087

All Electric Logs Run

Dual Induction
Density Neutron
Micro Log
GR-N-CCL

Form	ACO1 - Well Completion
Operator	Vess Oil Corporation
Well Name	Hagen B 1
Doc ID	1072087

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3136-3142	250 gal 15% mud acid	3136-42
6	3336-41	1000 gal mud acid, 250 gal 15% acdid	3336-41
2	3094-3100	250 gal 15% mud acid	3094-3100
	CIBP - 3240	1000 gal 15% mud acid	3094-3100
4	3120-3124	250 gal 15% mud acid	3120-24
2	3116-3126	250 gal 15% mud acid	3116-3126

Production Dept.
File Copy

James C. Musgrove
Petroleum Geologist
Office (620) 583-4200 — 212 Main St. • P.O. Box 345 • Claflin, KS 67525 — Home (620) 587-9444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Vess Oil Corporation

LEASE Hagen 'B' #1

FIELD Chase - Silica

LOCATION SW-SW-NE-NW (1177 FNL & 1486 FWL)

SEC 28 TWSP 20s RGE 11w

COUNTY Barton STATE Kansas

CONTRACTOR Petromark Drilling (rig#2)

SPUD 10-04-2011 COMP 10-11-2011

RTD 3410 LTD

MUD UP 2600 TYPE MUD Chemical Displaced

ELEVATIONS

KB 1787

DF

GL 1782

Measurements Are All From KB

CASING

SURFACE 8 5/8" @ 523'

PRODUCTION

ELECTRICAL SURVEYS

By Log-Tech

SAMPLES SAVED FROM 2600 TO 3410

DRILLING TIME KEPT FROM 2600 TO 3410 RTD

SAMPLES EXAMINED FROM 2600 TO 3410

GEOLOGICAL SUPERVISION FROM 2840 TO 3410

GEOLOGIST ON WELL Josh Austin

FORMATION TOPS	LOG		SAMPLES
anhydrite	521	+1266	RTD 3410
Base anhydrite	540	+1247	LTD 3410
Topeka	2674	-887	
Heebner	2945	-1158	
Toronto	2959	-1172	
Douglas	2976	-1189	
Brown Lime	2067	-1280	

+1623

See typed reports for recommendations.

Respectfully submitted,

Josh R. Austin

Petroleum Geologist

LEGEND

Anhydrite · Salt · Sandstone · Shale · Sandstone · Limestone · Cal.Lime · Chert · Dolomite

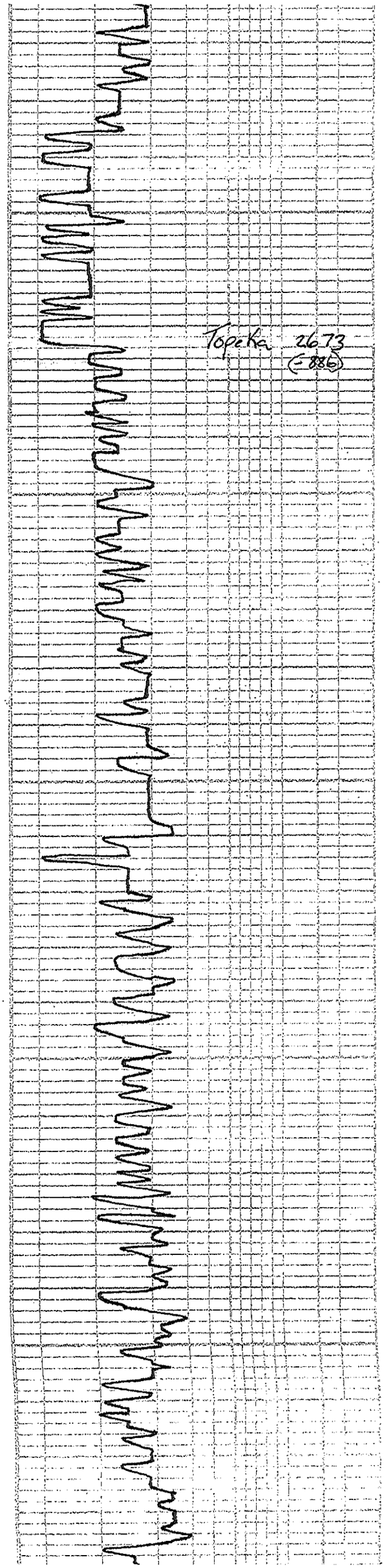
DRILLING TIME
Logarithmic Scale

.5 1 2 3 4 5 10 15 20 30 0

SAMPLE DESCRIPTIONS

LS: cream/tan fine dense
chalky in part

REMARKS



LS; crm/gry fxl dense
chlky in part

drk gry - grysh green misc
shale
Sand; gry - grysh green vf
sub rounded friable misc N/S
sub &
Shale & sand aa

LS; gry - crm chlky foss
dense poor vis. N/S
+ gry shale

LS; crm foss sli grsn
poor vis, N/S

LS; crm/buff fxl dense
Ay in part sli foss
+ tan - gry bowy foss A

LS; crm - tan fxl chlky
dense poor
+ gry - tan bowy A

blk Carb shale

+ gry - Mar - grysh green
shale

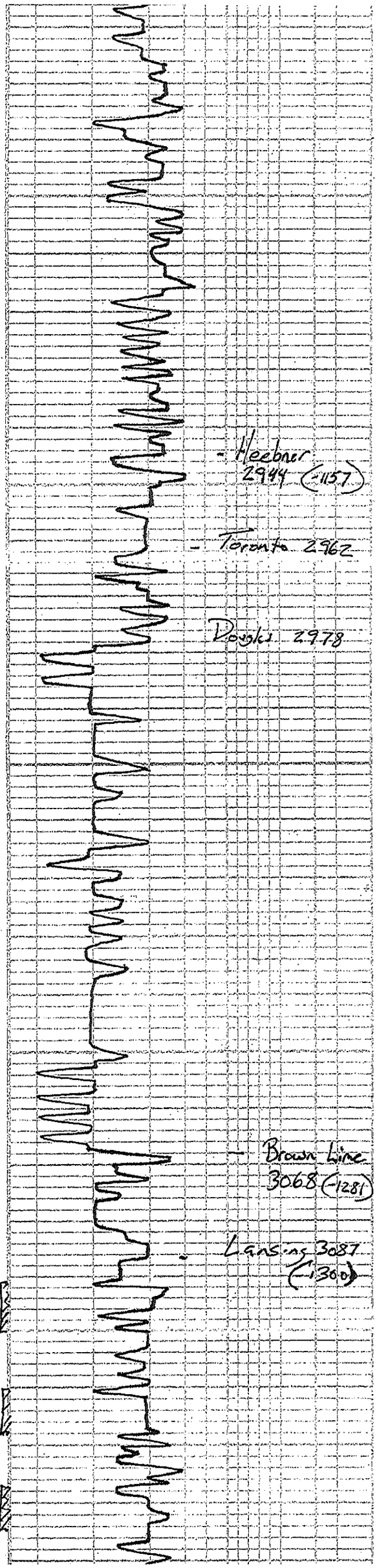
LS; crm - lt gry f-med xl
foss chlky poorly dev
N/S tr A gry foss bowy

LS, aa grsn foss N/S

blk carb Sh.

LS. crm fxl dense sli Ay
foss scatt - sli oolic - foss
N/S

LS. crm - tan highly foss
dense poor N/S



LS: crm-tan highly foss
/dense poor ' N/S

LS; crm fxl chlky
grdg in part sl: foss
few scatt ' N/S

LS; gry fxl foss dense
Dy

LS: tan-gry dense Dy
No vis ' N/S

blk Carb Shale

gry-grysh green Sh

LS: wh-crm fxl chlky to brn
/stn NSFO poorly dev '
No odor few scatt spotty cut

Shale: gry-green-mar

Shale: gry-grysh green
Silty Mica in part

Shale: aa

gry-grysh green Shale
Mica Silty
to Sdstn vfg Mica dense

Shale aa
Silty Mica

LS tan fxl dense Dy

gry-Mar Sh.

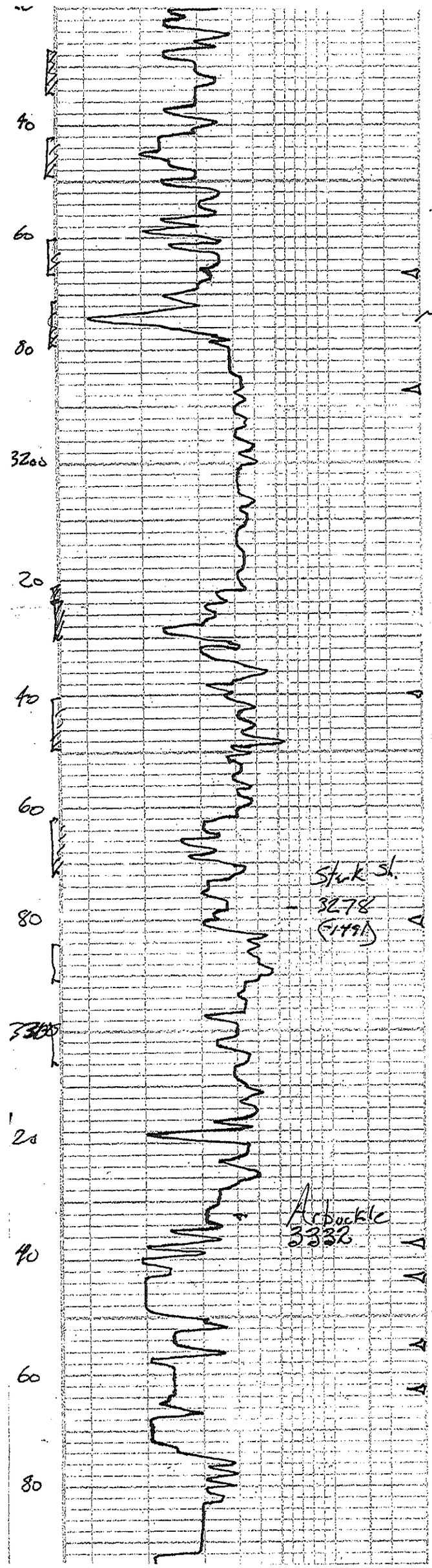
LS; crm fxl sl: foss dense

LS: wh-crm fxl chlky few
vis ' foss in part brn-golden brn
Stn spotty Fo fr-fr-color when broke

LS: Crm-tan foss chlky in
part to vuggy ' breaks SFO
no odor

LS; gry-crm foss dense
tight chlk

DST #1 3071-3167
30-45-45-60
Blows BOB in 6min GTS in 25
Final GTS thru out
No blow back
gas gauged as follows
Initial
30 min 8 mcf/D
Final
10 min 20 mcf/D
20 " 14 "
30 " 11 "
40 " 7 "
Recovery 100' GIP 60cm
(20% gas 20% oil 60% mud)
400' GO
30' VSLWCMO



qrt to vuggy, brash SFO
No odor

LS; gry - crm foss dense
tight chlk

LS; tan - buff f-med xl
foss grn N/S

LS; tan - buff foss grn to ixl
brn stn to FO No odor

LS; tan - crm sub oom chlky in
part fr oom, few vuggy type,
golden brn - brn stn SFO fr odor

LS; crm - tan fxl foss
dense poor vis SI Ay

to blk - gry shale

LS; lt gry - crm sub oom chlky
fr oom, blk stn to spotty FO
fr odor
gry - mar - green sh.

LS crm - tan f-med xl grn
to brn stn NSFO poor ixl

LS; crm highly ool Chlky
poorly dev, to brn stn - NSFO

blk carb shale

LS; crm ool dense poorly
dev, to blk stn NSFO

LS; crm - tan f-med xl to ixl
brn stn to spotty FO

blk carb Shale
+ gry soft sh.

dolomite tan med xl fr ixl
brn stn SFO fr odor

dol tan - crm fxl suc fr ixl vuggy
brn stn SFO/Sat good odor

dol suc aa + dol; lt gry - crm f-
med xl poor vis; brn stn to spotty
FO

Dolomite lt gry - buff med xl grn
to blk stn to FO fr ixl fr odor

dol; fxl suc in part (base) Ay to brn stn

dol crm - buff f-med xl
poorly dev, SI Ay
N.O. Show
trace wsh/lt gry bent Δ

Recovery 100' GIP 0cm
(20% gas 20% oil 60% mud)
400' GO
30' VSLWCMO
(3% Water 30% gas 25% mud 42% oil)

Pressures:
ISIP 920 psi
FSIP 901 "
IFP 72-155 "
FFP 170-242 "
HSH 1481 "
-1462

DST #2 3167-3181
30-45-45-60
Blow; Fair build to 5"
Final build to 3"
Recovery 700' gassy Water
Pressure ISIP 885
FSIP 873
IFP 98-200
FFP 209-360
HSH 1551
-1507

DST #3 3215-3310
30-30-30-30
Blow. weak - Dead
Recovery 15' mud
Pressure ISIP 66 psi
FSIP 44 "
IFP 35-35 "
FFP 33-36 "
HSH 1578 "
-1549

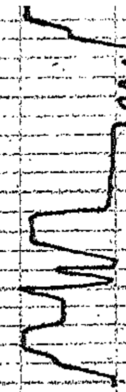
DST #4 3314-3337
30-45-45-60
Blow; weak ½"
Recovery 130' SIP
60' GIP 0cm
(15% gas 30% oil 55% mud)
Pressure
ISIP 533
FSIP 905
IFP 43-45
FFP 45-52
HSH 1561
-1552

DST #5 3336-3343
— Packer Failure —

DST #6 3314-3343
30-45-45-60
Blow; weak 2"
Recovery 280' GIP
70' GIP mco
(25% gas 30% mud 45% oil)
Pressure ISIP 934 psi
FSIP 904 "
IFP 39-49 "

80

3400



Rotary Total Depth

3410

dol; txl suc in part (DSC) Δy trbrasta

dol. crm-buff f-med xL
(poorly dev ø Sl: Δy
No show
trace wh/ltgry bony Δ

dol; wh-crm f-md xL
Sl: suc poor vis ø N/S

/ 70' G&MCO
(25% gas 30% mud 45% oil)

Pressure ISIP 934 psi
FSIP 904 "
IFP 39-49 "
FFP 52-71 "
HSH 1629 "
-1573

DST #7 3313-3363
30-45-45-60
Blow: BOB in 30 min
Final BOB in 35 min
No blow back
Recovery 110' GIP
130' SLOCWGSM
(5% oil 10% mud 20% gas 60% water)
250' water

Pressures ISIP 1098
FSIP 1055
IFP 47-129
FFP 137-200
HSH 1639
-1560

BASIC ENERGY SERVICES

OCT 17 2011

PAGE	CUST NO	INVOICE DATE
1 of 1	1004542	10/14/2011

INVOICE NUMBER
1718 - 90726410

Pratt (620) 672-1201

BILL TO
VESS OIL CORPORATION
1700 WATERFRONT PKWY BLDG 500
WICHITA
KS US 67206
ATTN: ACCOUNTS PAYABLE

JOB SITE
LEASE NAME: Hagen Bl
LOCATION:
COUNTY: Barton
STATE: KS
JOB DESCRIPTION: Cement-New Well Casing/Pi
JOB CONTACT:

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40382667	27463		Net - 30 days	11/13/2011

For Service Dates: 10/11/2011 to 10/11/2011

0040382667

171805033A Cement-New Well Casing/Pi 10/11/2011
5 1/2" Cement Longstring

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
AA2 Cement	125.00	EA	13.43	1,678.63 T
60/40 POZ	55.00	EA	9.48	521.36 T
Salt	685.00	EA	0.39	270.56 T
FLA-322	59.00	EA	5.92	349.55 T
C-41P	24.00	EA	3.16	75.83 T
Celloflake	32.00	EA	2.92	93.53 T
Cement Friction Reducer	36.00	EA	4.74	170.63 T
Mud Flush	500.00	EA	0.68	339.68 T
Latch Down Plug & Baffle 5 1/2"(Blue)	1.00	EA	315.98	315.98
Auto Fill Float Shoe 5 1/2"(Blue)	1.00	EA	284.38	284.38
Turbolizer 5 1/2"(Blue)	10.00	EA	86.89	868.94
5 1/2" Basket(Blue)	2.00	EA	229.09	458.17
Heavy Equipment Mileage	110.00	MI	5.53	608.26
Proppant and Bulk Delivery Charge	457.00	MI	1.26	577.61
Blending & Mixing Service Charge	180.00	MI	1.11	199.07
Unit Mileage Charge-Pickups, Vans & Cars	55.00	HR	3.36	184.65
Plug Container Utilization Charge	1.00	EA	197.49	197.49
Depth Charge; 3001-4000'	1.00	HR	1,706.27	1,706.27
Casing Swivel Rental	1.00	EA	157.99	157.99
Service Supervisor	1.00	HR	138.24	138.24

PLEASE REMIT TO:
BASIC ENERGY SERVICES,LP
PO BOX 841903
DALLAS,TX 75284-1903

SEND OTHER CORRESPONDENCE TO:
BASIC ENERGY SERVICES,LP
PO BOX 10460
MIDLAND,TX 79702

SUB TOTAL	9,196.82
TAX	255.48
INVOICE TOTAL	9,452.30

ASiC energy services, L.P.

TREATMENT REPORT

Customer	Lease No.	Date
Voss Oil		10-11-11
Lease	**Well #**	
Hagen	B-1	

Field Order #	Station	Casing	Depth	County	State
5033	Pratt	5½	3436	Barton	KS

Type Job	Formation	Legal Description
CNW - 5½ L.S.		28-20-11

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 5½	Tubing Size	Shots/Ft	2 SPF	Acid 500 gal 15% MCA	RATE	PRESS	ISIP
Depth 3430	Depth	From	To 1054	Pre Pad 400 gal mud	Max		5 Min.
Volume 81.6	Volume	From	To	Pad	Min		10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 3412	Packer Depth	From	To	Flush 81.2	Gas Volume		Total Load

Customer Representative	Station Manager	Treater
Carl	Dave Scott	Steve Ohlde

Service Units	37283	27462	19960	19918							
Driver Names	Dillon	Michael	PM	ME							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30 AM					On location, Safety Meeting
					Run 82 jts 5½ 15.5# csg
					Centralizers 1-2-3-4-6-8-10-12-14-16-18
					Baskets on collars 2-6
					Casing on Bottom - Break Circ w/ rig
					Rig up to Casing
11:00	200		10	5	Mix Flush
11:02	300		5	5	H2O
11:04	300		6	5	Mix 125 sks Scavenger
11:05	250		32	5	Mix 175 sks AMD Cement
					Shut Down - Clean Pump & Lines
					Release Plug
11:15	0		0	6	Start Displacement
11:26	350		60	6	Lift Pressure
11:28	600		70	5	Slow Rate - Slow Rotation
11:30	1500		81.2	4	Plug Down - Held
					Plug RH w/ 30 sks 60/40 Poz
					Job Complete
					Thank You - Steve

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

Taylor Printing, Inc. 620-672-3656

BASIC ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 03033 A

DATE TICKET NO.

DATE OF JOB 10-11-11 DISTRICT	NEW WELL ☑ OLD WELL ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER ORDER NO.:
CUSTOMER	LEASE WELL NO.
ADDRESS	COUNTY STATE
CITY STATE	SERVICE CREW
AUTHORIZED BY	JOB TYPE:

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS

	DATE	AM PM	TIME
TRUCK CALLED		AM PM	
ARRIVED AT JOB		AM PM	
START OPERATION		AM PM	
FINISH OPERATION		AM PM	
RELEASED		AM PM	
MILES FROM STATION TO WELL			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED:
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
				SUB TOTAL	

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON $	
MATERIALS	%TAX ON $	
	TOTAL	

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX

BASIC energy services, L.P.

TREATMENT REPORT

Customer Vess Oil	Lease No.		Date 10-11-11		
Lease Hagen	Well # B-1				
Field Order # 5033	Station Pratt	Casing 5½	Depth 3430	County Barton	State KS
Type Job CNW - 5½ L.S.		Formation		Legal Description 28-20-11	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 5½	Tubing Size	Shots/Ft	25sks	Acid Scavenger	RATE	PRESS	ISIP
Depth 3430	Depth	From	To 125sks	Pre Pad AA2 cement	Max		5 Min.
Volume 81.6	Volume	From	To	Pad	Min		10 Min.
Max Press 1500	Max Press	From	To	Frac 6	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 3412	Packer Depth	From	To	Flush 81.2 60	Gas Volume	70	Total Load

Customer Representative Casey | Station Manager Dave Scott | Treater Steve Orlando

Service Units	37283	27463	19960	19918							
Driver Names	Orlando	Mitchell	PM	4E							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30PM					On Location, Safety meeting
					Run 82 Jts 5½ 15.5# Csg
					Centralizers 1-2-4-6-8-10-12-14-16-18
					Baskets on Collars 2-6
					Casing on Bottom - Break Circ W/ Rig
					Rotate Casing
11:00	300		12	5	Mud Flush
11:02	300		5	5	H2O
11:04	300		6	5	mix 75 sks Scavenger
11:05	250		32	5	mix 125 sks AA2 cement
					Shut Down - Clear Pump & Lines
					Release plug
11:15	0		0	6	Start Displacement
11:26	350		60	6	Lift Pressure
11:28	600		70	5	Slow Rate - Stop Rotating
11:30	1500		81.2	4	Plug Down - Held
					Plug RH w/ 31 sks 60/40 Poz
					5½ Complete
					Thanks, Steve

Taylor Printing, Inc. 620-672-3656

ALLIED
OIL & GAS SERVICES, LLC

24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906

Voice: (817) 546-7282
Fax: (817) 246-3361

OCT 17 2011

INVOICE

Invoice Number: 128860
Invoice Date: Oct 4, 2011
Page: 1

Bill To:

Vess Oil Corp.
1700 Waterfront Parkway
Bldg. #500
Wichita, KS 67226

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Vess	Hagan "B" #1	Net 30 Days	
Job Location	**Camp Location**	**Service Date**	**Due Date**
KS2-01	Great Bend	Oct 4, 2011	11/3/11

Quantity	Item	Description	Unit Price	Amount
350.00	MAT	Class A Common	16.25	5,687.50
6.00	MAT	Gel	21.25	127.50
12.00	MAT	Chloride	58.20	698.40
87.00	MAT	Flo Seal	2.70	234.90
371.00	SER	Handling	2.25	834.75
10.00	SER	Mileage	40.81	408.10
1.00	SER	Surface	1,125.00	1,125.00
224.00	SER	Extra Footage	0.95	212.80
20.00	SER	Heavy Vehicle Mileage	7.00	140.00
20.00	SER	Light Vehicle Mileage	4.00	80.00
1.00	EQP	8 5/8 Rubber Plug	112.00	112.00
1.00	EQUIP OPER	Greg Redetzke		
1.00	OPER ASSIST	Dustin Chambers		
1.00	OPER ASSIST	Jimmy Henkle		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

$2415.24

ONLY IF PAID ON OR BEFORE

Oct 29, 2011

Subtotal	9,660.95
Sales Tax	500.80
Total Invoice Amount	10,161.75
Payment/Credit Applied	< 2415.24 >
TOTAL	**10,161.75**

7,746.51

ALLIED CEMENTING CO., LLC. 037395

Federal Tax I.D.# 20-5975804

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Great Bend, KS

DATE 10-4-11	SEC. 20	TWP. 20s	RANGE 11w	CALLED OUT	ON LOCATION	JOB START 7:15 Am	JOB FINISH 7:45 Am
LEASE Hagan 'B'	WELL # 1	LOCATION Great Bend, KS 5 South 1 West 1/4 South east into				COUNTY Barton	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR Petromark # 2
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 525
CASING SIZE 8 5/8 DEPTH 524
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. Joint
PERFS.
DISPLACEMENT

OWNER Vess Oil

CEMENT
AMOUNT ORDERED 350 sk Class A 3% cc 2% gel 1/4 #Floseal

EQUIPMENT

PUMP TRUCK # 366 CEMENTER Greg R
HELPER Dustin C.
BULK TRUCK # 344/170 DRIVER Jim H
BULK TRUCK # DRIVER

COMMON	350	@ 16.25	5.687.50
POZMIX		@	
GEL	6	@ 21.25	127.50
CHLORIDE	12	@ 58.20	698.40
ASC		@	
Flo Seal	87	@ 2.70	234.90
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	371	@ 2.25	834.75
MILEAGE	371 X 10 X .11		408.10
		TOTAL	7.991.15

REMARKS:
Pipe on Bottom, Break Circulation with Rig mud MIX 350 sk Class A 3% cc 2% gel 1/4 #Floseal Shut down release plug and displace 65bls freshwater. Shut in Cement did circulate

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			1125.00
EXTRA FOOTAGE	224	@ .95	212.80
MILEAGE Hum	20	@ 7.00	140.00
MANIFOLD		@	
hum	20	@ 4.00	80.00
		@	
		TOTAL	1557.80

CHARGE TO: Vess Oil
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

Rubber Plug		@ 112.00	112.00
		@	
		@	
		@	
		@	
		TOTAL	112.00

SALES TAX (If Any)
TOTAL CHARGES 9660.95
DISCOUNT 25% 2.415.23 IF PAID IN 30 DAYS
7245.72

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Jim Mickle
SIGNATURE Jim Mickle

ATTACHMENT TO ACO-1

Hagen B #1
1177'FNL, 1486'FWL
Sec. 28-20S-11W
Barton County, KS

	SAMPLE TOPS	LOG TOPS
ANHYDRITE		521 +1266
BASE ANHY		540 +1247
TOPEKA	2673 -886	2674 -887
HEEBNER	2944 -1157	2945 -1158
TORONTO	2962 -1175	2959 -1172
DOUGLAS	2978 -1191	2976 -1189
BROWN LIME	3068 -1281	3067 -1280
LANSING	3082 -1298	3084 -1297
STARK	3278 -1491	3277 -1490
B/KC	3318 -1530	3328 -1541
ARBUCKLE	3333 -1546	3331 -1541
RTD	3410 -1623	3410 -1623

DST #1 3071-3167 Zone: L/KC A THRU F
Times: 30-45-45-60
1st open: btm of bkt in 1 min, GTS in 25 min gauge- 8 mcf no BB
2nd open btm bkt 1 min, GTS thruout: 30 to 4 mcf strong BB
Rec.: 100' G+OCM(20-G,20-O,60-M) 400' GO(35-G,65-O) 34 grav
30' SLWCGMO(3-W,20-G,25-M,42-O) Tool: 2-W,5-G,93-O
5000 Chlorides
IHP: 1481 FHP: 1462
IFP: 72 - 155 FFP: 170 - 242
ISIP: 920 FSIP: 901 TEMP: 102

DST #2 3167 - 3187 Zone: L/KC G
Times: 30-45-45-60
1st open: Fair , built to 5"
2nd open Weak, built to 3"
Rec.: 700' gassy salt water 65000 chlorides
IHP: 1557 FHP: 1507
IFP: 48 - 200 FFP: 209 - 360
ISIP: 885 FSP: 873 TEMP: 109

DST #3 3215 - 3310 Zone: L/KC H to K
Times: 30-45-30-30
1st open: Weak, dead in 10 min
2nd open no blow
Rec.: 15' drilling mud
IHP: 1578 FHP: 1549
IFP: 35 - 35 FFP: 33 - 36
ISIP: 66 FSP: 44 TEMP: 98

DST #4 3314 - 3337 Zone: Arbuckle (break:3335-3337)
Times: 30-45-45-60
1st open: very weak ¼"
2nd open weak(2" decreasing to ¼")
Rec.: 130' GIP, 60' G + OCM(15-G, 33-O, 55-M)
TOOL: 10-G,10-M,80-O
IHP: 1561 FHP: 1552
IFP: 43-45 FFP: 45-52
ISIP: 533 FSP: 905 TEMP: 98

DST #5 3336 - 3343 Zone: Arbuckle
Times: packer seat failed
1st open:
2nd open
Rec.: 370' mud
TOOL: 100-M
IHP: 1612 FHP: 1534
IFP: FFP:
ISIP: FSP: TEMP:

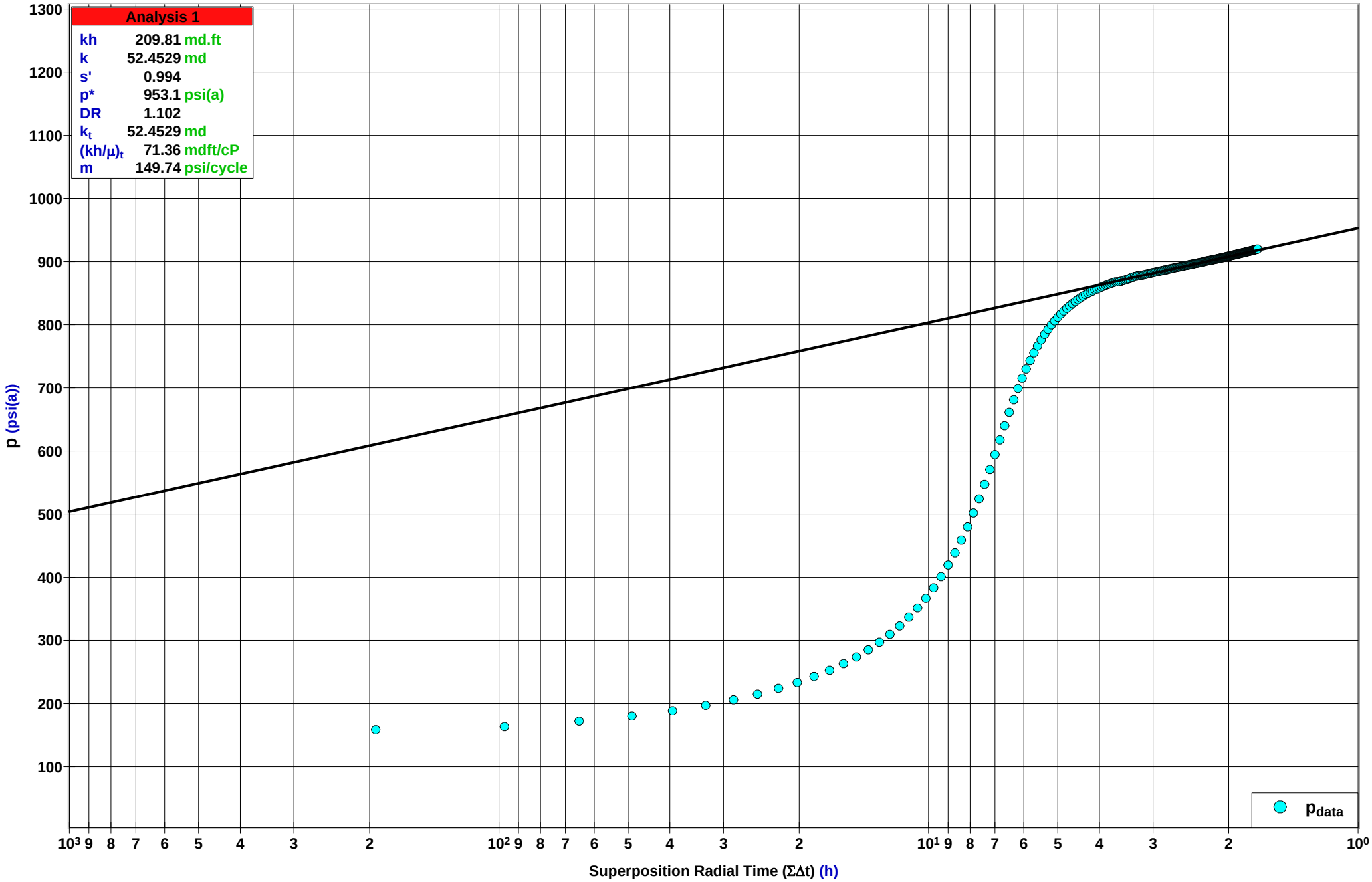
DST #6 3314 - 3343 Zone: Arbuckle
Times: 30-45-45-60
1st open: weak to 2"
2nd open weak(2" decreasing to 1")
Rec.: 280' GIP, 70' GMCO(25-G, 45-O, 30-M)
TOOL: 5-G,20-M,75-O
IHP: 1629 FHP: 1573
IFP: 39-49 FFP: 52-71
ISIP: 935 FSP: 904 TEMP: 102

DST #7 3314 - 3355 Zone: Arbuckle
Times: 30-45-45-60
1st open: Strong BOB in 30 min no BB
2nd open Strong BOB in 35 min no BB
Rec.: 110' GIP, 130' SLO + MCGW(5-O,10-M,20-G, 65-W) CL=14000
250' GCW(10-G, 90-W)
TOOL: 99 -W, 1 -O
IHP: 1638 FHP: 1560
IFP: 47 - 129 FFP: 137 - 200
ISIP: 1098 FSP: 1055 TEMP: 105

VESS OIL CORPORATION
HAGAN B1
DST #1 LANS 'A-F' 3,071' - 3,167'

DST #1 INITIAL SHUT-IN

HORNER



Oil Well Test - Buildup
Radial Flow Analysis

VESS OIL CORPORATION

HAGAN B1

DST #1 LANS 'A-F' 3,071' - 3,167'

Analysis Results

Total Sandface Rate (qtBt)	65.718 bbl/d	Apparent Skin (s')	0.994
Semilog Slope (m)	149.74	Skin - Damage	0.994
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	52.453 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	129.38 psi
Flow Capacity (kh)	209.812 md.ft	Damage Ratio (DR)	1.102
Total Mobility (k/mt)	17.84 md/cp	Flow Efficiency (FE)	0.907
Total Transmissivity(kh/mt)	71.36 md.ft/cp		

Reservoir Parameters

Net Pay (h)	4.000 ft
Total Porosity (ft)	20.00 %
Water Saturation (Sw)	20.00 %
Oil Saturation (So)	80.00 %
Gas Saturation (Sg)	0.00 %
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	102.0 °F
Formation Compressibility (cf)	3.647e-6 psi-1
Total Compressibility (ct)	1.119e-5 psi-1

Pressures

Initial Pressure (pi)	1551.04 psi
Extrapolated Pressure (p*)	953.14 psi
Final Flowing Pressure (pwfo)	158.28 psi

Production and Times

Corrected Flow Time (tc)	0.5333 hr
Cumulative Oil Production	1.273 bbl
Final Oil Rate	57.000 bbl/d

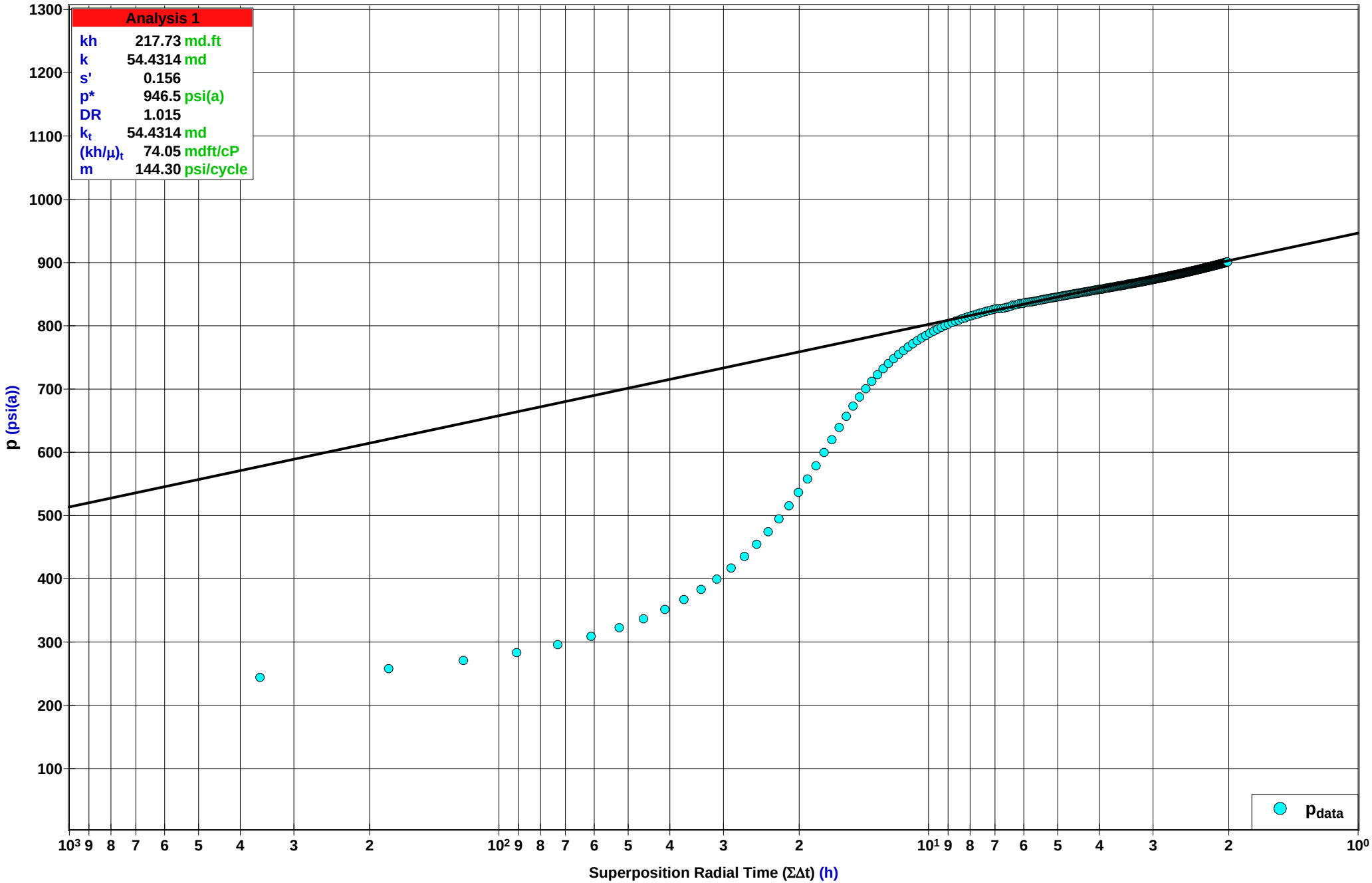
Fluid Properties

Oil Compressibility (co)	8.66335e-6 psi-1
Oil Formation Volume Factor (Bo)	1.153
Oil Viscosity (mo)	2.940 cp
Solution Gas Ratio (Rs)	277 scf/bbl
Oil Gravity (yo)	32.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	1551.04 psi

VESS OIL CORPORATION
HAGAN B1
DST #1 LANS 'A-F' 3,071' - 3,167'

DST #1 FINAL SHUT-IN

HORNER



Oil Well Test - Buildup
Radial Flow Analysis

VESS OIL CORPORATION

HAGAN B1

DST #1 LANS 'A-F' 3,071' - 3,167'

Analysis Results

Total Sandface Rate (qtBt)	65.718 bbl/d	Apparent Skin (s')	0.156
Semilog Slope (m)	144.30	Skin - Damage	0.156
Gas Permeability (kg)	md	Skin - Inclination	
Oil Permeability (ko)	54.431 md	Skin - Partial Penetration	
Water Permeability (kw)	md	Pressure Drop Due to Skin (Dps)	19.58 psi
Flow Capacity (kh)	217.726 md.ft	Damage Ratio (DR)	1.015
Total Mobility (k/mt)	18.51 md/cp	Flow Efficiency (FE)	0.985
Total Transmissivity(kh/mt)	74.05 md.ft/cp		

Reservoir Parameters

Net Pay (h)	4.000 ft
Total Porosity (ft)	20.00 %
Water Saturation (Sw)	20.00 %
Oil Saturation (So)	80.00 %
Gas Saturation (Sg)	0.00 %
Wellbore Radius (rw)	0.30 ft
Formation Temperature (T)	102.0 °F
Formation Compressibility (cf)	3.647e-6 psi-1
Total Compressibility (ct)	1.119e-5 psi-1

Pressures

Initial Pressure (pi)	1551.04 psi
Extrapolated Pressure (p*)	946.51 psi
Final Flowing Pressure (pwfo)	244.06 psi

Production and Times

Corrected Flow Time (tc)	1.2667 hr
Cumulative Oil Production	3.015 bbl
Final Oil Rate	57.000 bbl/d

Fluid Properties

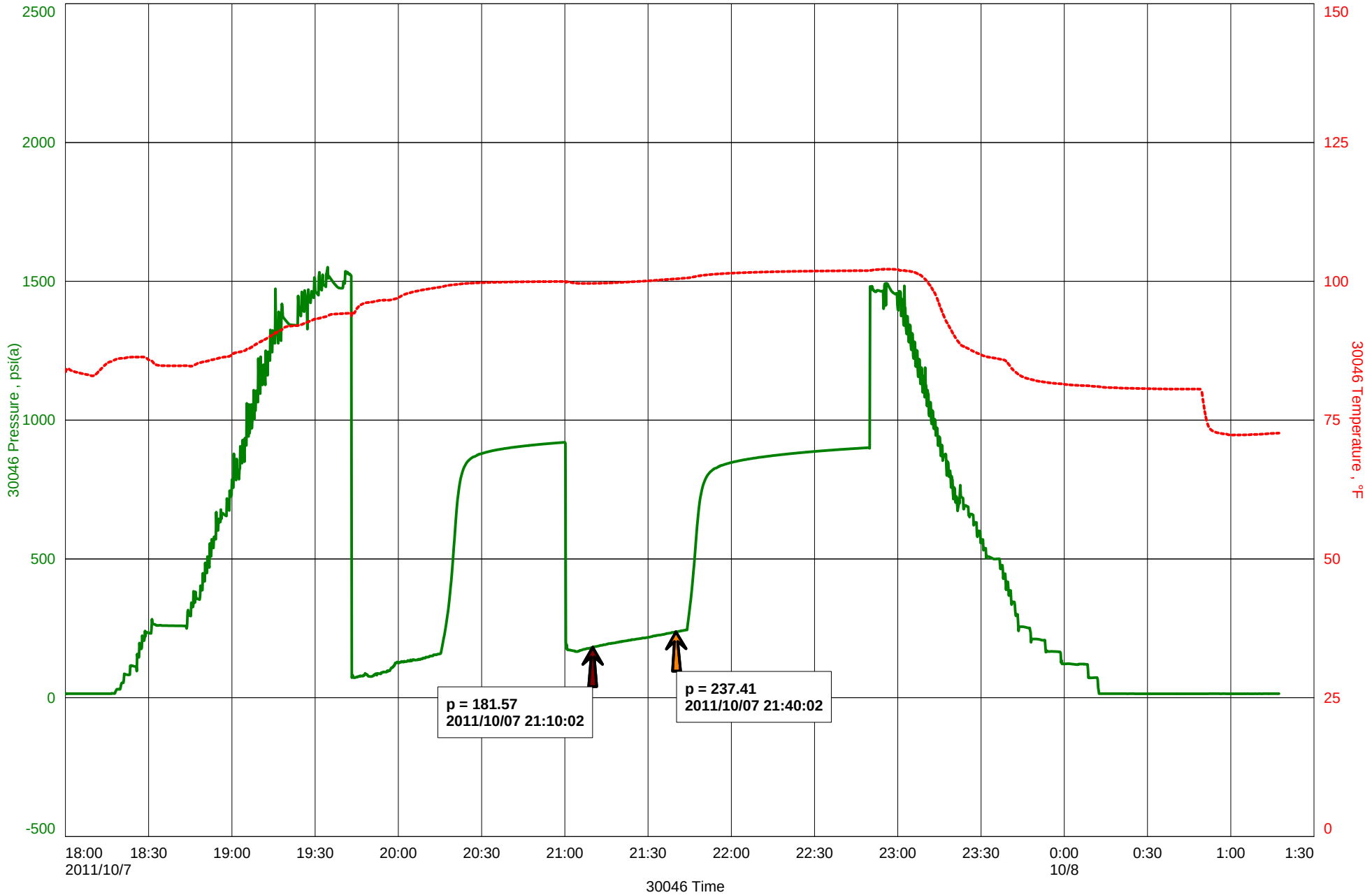
Oil Compressibility (co)	8.66335e-6 psi-1
Oil Formation Volume Factor (Bo)	1.153
Oil Viscosity (mo)	2.940 cp
Solution Gas Ratio (Rs)	277 scf/bbl
Oil Gravity (yo)	32.00 ° API
Gas Gravity (G)	0.650
PVT Reference Pressure (pPVT)	1551.04 psi

VESS PIL CORPORATION
HAGAN #B1
DST #1 LANS 'A-F' 3,071' - 3,167'

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	PIPE SIZE – ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE % OIL	ESTIMATED PRODUCTION
FINAL FLOW	237	182	55	0.0142	0.3620	30	1440	104	0.55	57

VESS OIL CORP
Start Test Date: 2011/10/07
Final Test Date: 2011/10/08

Formation: LANS A-F
Job Number: D1032



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313

ON 07:30 10/08/11
OFF 13:00 10/08/11

DRILL-STEM TEST TICKET

STC/Haganb1dst2

Company VESS OIL CORP — Lease & Well No. HAGAN B #1

Contractor PETROMARK RIG #2 — Charge to VESS OIL CORP

Elevation 1787 K.B — Formation LANSING "G" — Effective Pay ____ Ft. — Ticket No. D1033

Date 10/08/11 — Sec. 28 — Twp. 20 S — Range 11 W — County BARTON — State KANSAS

Test Approved By JOSH AUSTIN — Diamond Representative JOHN C. RIEDL

Formation Test No. 2 — Interval Tested from 3167 ft. to 3187 ft. — Total Depth 3187 ft.

Packer Depth 3162 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Packer Depth 3167 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3170 ft. — Recorder Number 30046 — Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) 3184 ft. — Recorder Number 11073 — Cap. 4000 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEMICAL — Viscosity 59 — Drill Collar Length 120 ft. — I.D. 2 1/4 in.

Weight 9.1 — Water Loss 8 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in.

Chlorides 7,OOO P.P.M. — Drill Pipe Length 3021 ft. — I.D. 3 1/2 in.

Jars: Make BOWEN — Serial Number #2 — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in.

Did Well Flow? NO — Reversed Out NO — Anchor Length 20 ft. — Size 4 1/2-FH in.

Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in.

Blow: 1st Open: FAIR (5") NO BB

2nd Open: WEAK (3") NO BB

Recovered 700 ft. of GASSY WATER CHLORIDES 65,000 Ppm RES. 0.7@ 60 DEGREES

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: TOTAL FLUID RECOVERY: 700'(580' IN DRILL PIPE,120' IN DRILL COLLARS)
TOOL SAMPLE GRINDOUT: 100% WATER

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 8:40 A.M A.M. P.M. — Time Started Off Bottom 11:40 A.M A.M. P.M. — Maximum Temperature 109

Initial Hydrostatic Pressure ..... (A) 1557 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 48 P.S.I. to (C) 200 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 885 P.S.I.

Final Flow Period ..... Minutes 45 (E) 209 P.S.I. to (F) 360 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 873 P.S.I.

Final Hydrostatic Pressure ..... (H) 1507 P.S.I.

GENERAL INFORMATION

Client Information:

Company: VESS OIL CORP

Contact: PAUL RAMONDETTA

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AISTIN

Phone: Fax: e-mail:

Well Information:

Name: HAGAN B #1

Operator: VESS OIL CORP

Location-Downhole:

Location-Surface: S28/20S/11W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D1033

Test Unit:

Start Date: 2011/10/08

Start Time: 07:30:00

End Date: 2011/10/08

End Time: 13:50:00

Report Date: 2011/10/08

Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

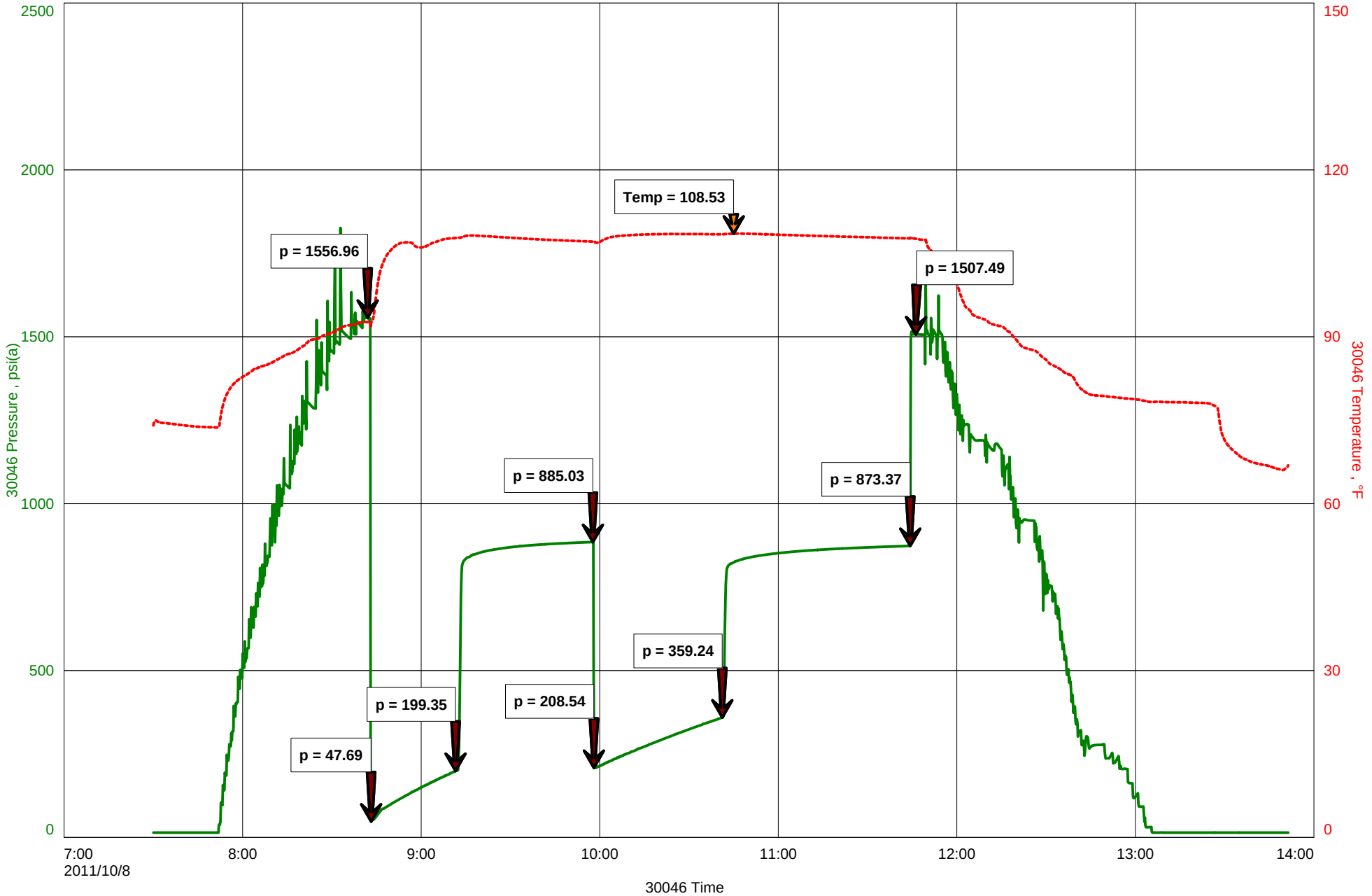
Remarks:

RECOVERY: 700' GASSY WATER

VESS OIL CORP
Start Test Date: 2011/10/08
Final Test Date: 2011/10/08

HAGAN B #1
Formation: LANSING "G"
Job Number: D1033

HAGAN B #1



GENERAL INFORMATION

Client Information:

Company: VESS OIL CORP

Contact: PAUL RAMONDETTA

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: HAGAN B #1

Operator: VESS OIL CORP

Location-Downhole:

Location-Surface: S28/20S/11W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D1034

Test Unit:

Start Date: 2011/10/09

Start Time: 05:00:00

End Date: 2011/10/09

End Time: 09:50:00

Report Date: 2011/10/09

Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

Remarks:

RECOVERY: 15' DRILLING MUD

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313

ON 07:30 10/09/11
OFF 09:50 10/09/11

DRILL-STEM TEST TICKET

STC/Haganb1dst3

Company VESS OIL CORP — Lease & Well No. HAGAN B #1

Contractor PETROMARK RIG #2 — Charge to VESS OIL CORP

Elevation 1787 K.B — Formation LANSING "H-K" — Effective Pay ____ Ft. — Ticket No. D1034

Date 10/09/11 — Sec. 28 — Twp. 20 S — Range 11 W — County BARTON — State KANSAS

Test Approved By JOSH AUSTIN — Diamond Representative JOHN C. RIEDL

Formation Test No. 3 — Interval Tested from 3215 ft. to 3310 ft. — Total Depth 3310 ft.

Packer Depth 3210 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Packer Depth 3215 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3218 ft. — Recorder Number 30046 — Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) 3307 ft. — Recorder Number 11073 — Cap. 4000 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEMICAL — Viscosity 59 — Drill Collar Length 120 ft. — I.D. 2 1/4 in.

Weight 9.1 — Water Loss 8 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in.

Chlorides 7,OOO P.P.M. — Drill Pipe Length 3069 ft. — I.D. 3 1/2 in.

Jars: Make BOWEN — Serial Number #2 — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in.

Did Well Flow? NO — Reversed Out NO — Anchor Length 95 ft. — Size 4 1/2-FH in.

Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK DEAD 10 MINUTES

2nd Open: NO BLOW

Recovered 15 ft. of DRILLING MUD

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: TOTAL FLUID RECOVERY:15' IN DRILL COLLARS
TOOL SAMPLE GRINDOUT: 100% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 6:00 A.M A.M. P.M. — Time Started Off Bottom 8:15 P.M A.M. P.M. — Maximum Temperature 98

Initial Hydrostatic Pressure ..... (A) 1578 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 35 P.S.I. to (C) 35 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 66 P.S.I.

Final Flow Period ..... Minutes 30 (E) 33 P.S.I. to (F) 36 P.S.I.

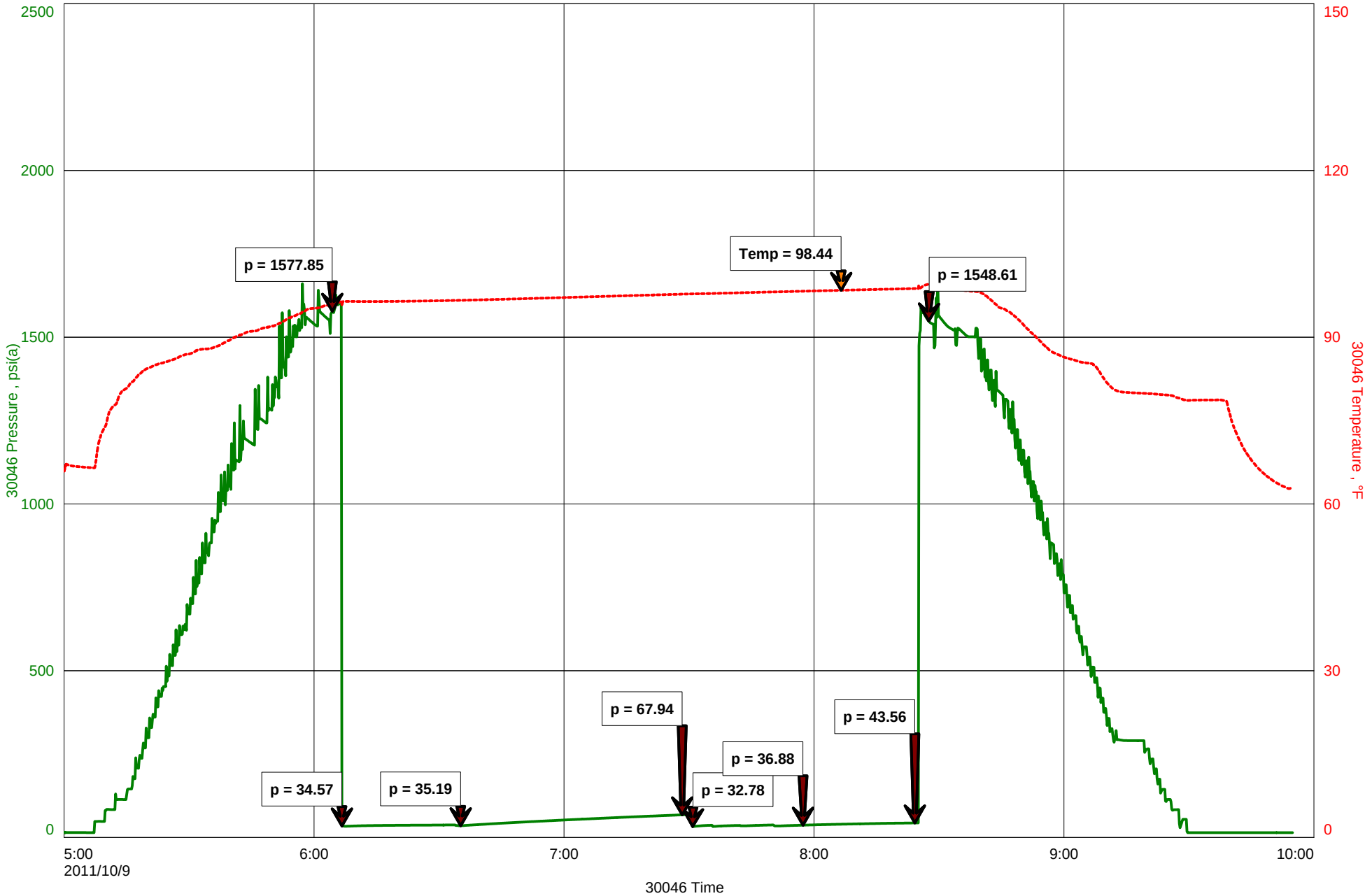
Final Closed In Period ..... Minutes 30 (G) 44 P.S.I.

Final Hydrostatic Pressure ..... (H) 1549 P.S.I.

VESS OIL CORP
Start Test Date: 2011/10/09
Final Test Date: 2011/10/09

HAGAN B #1

HAGAN B #1
Formation: LKC "H-K"
Job Number: D1034



GENERAL INFORMATION

Client Information:

Company: VESS OIL CORP

Contact: PAUL RAMONDETTA

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: HAGAN B #1

Operator: VESS OIL CORP

Location-Downhole:

Location-Surface: S28/20S/11W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D1035

Test Unit:

Start Date: 2011/10/09

Start Time: 15:30:00

End Date: 2011/10/09

End Time: 21:20:00

Report Date: 2011/10/09

Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

Remarks:

RECOVERY: 130' GAS IN PIPE, 60' GAS+OIL CUT MUD

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313

ON 15:30 10/09/11
OFF 21:20 10/09/11

DRILL-STEM TEST TICKET

STC/Haganb1dst4

Company VESS OIL CORP — Lease & Well No. HAGAN B #1

Contractor PETROMARK RIG #2 — Charge to VESS OIL CORP

Elevation 1787 K.B — Formation ARBUCKLE — Effective Pay ____ Ft. — Ticket No. D1035

Date 10/09/11 — Sec. 28 — Twp. 20 S — Range 11 W — County BARTON — State KANSAS

Test Approved By JOSH AUSTIN — Diamond Representative JOHN C. RIEDL

Formation Test No. 4 — Interval Tested from 3314 ft. to 3337 ft. — Total Depth 3337 ft.

Packer Depth 3309 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Packer Depth 3314 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3317 ft. — Recorder Number 30046 — Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) 3334 ft. — Recorder Number 11073 — Cap. 4000 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEMICAL — Viscosity 49 — Drill Collar Length 120 ft. — I.D. 2 1/4 in.

Weight 9.3 — Water Loss 9.3 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in.

Chlorides 7,3000 P.P.M. — Drill Pipe Length 3168 ft. — I.D. 3 1/2 in.

Jars: Make BOWEN — Serial Number #2 — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in.

Did Well Flow? NO — Reversed Out NO — Anchor Length 23 ft. — Size 4 1/2-FH in.

Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in.

Blow: 1st Open: VERY WEAK 1/4" — NO BB

2nd Open: WEAK (2" DECREASING TO 1/2") — NO BB

Recovered 130 ft. of GAS IN PIPE

Recovered 60 ft. of G+OCM (15%GAS 33%OIL 55%MUD)

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: TOTAL FLUID RECOVERY: 60' IN DRILL COLLARS
TOOL SAMPLE GRINDOUT: 10%GAS 10%MUD 80%OIL

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 5:00 P.M A.M. P.M. — Time Started Off Bottom 8:00 P.M A.M. P.M. — Maximum Temperature 98

Initial Hydrostatic Pressure ..... (A) 1561 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 43 P.S.I. to (C) 45 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 533 P.S.I.

Final Flow Period ..... Minutes 45 (E) 45 P.S.I. to (F) 52 P.S.I.

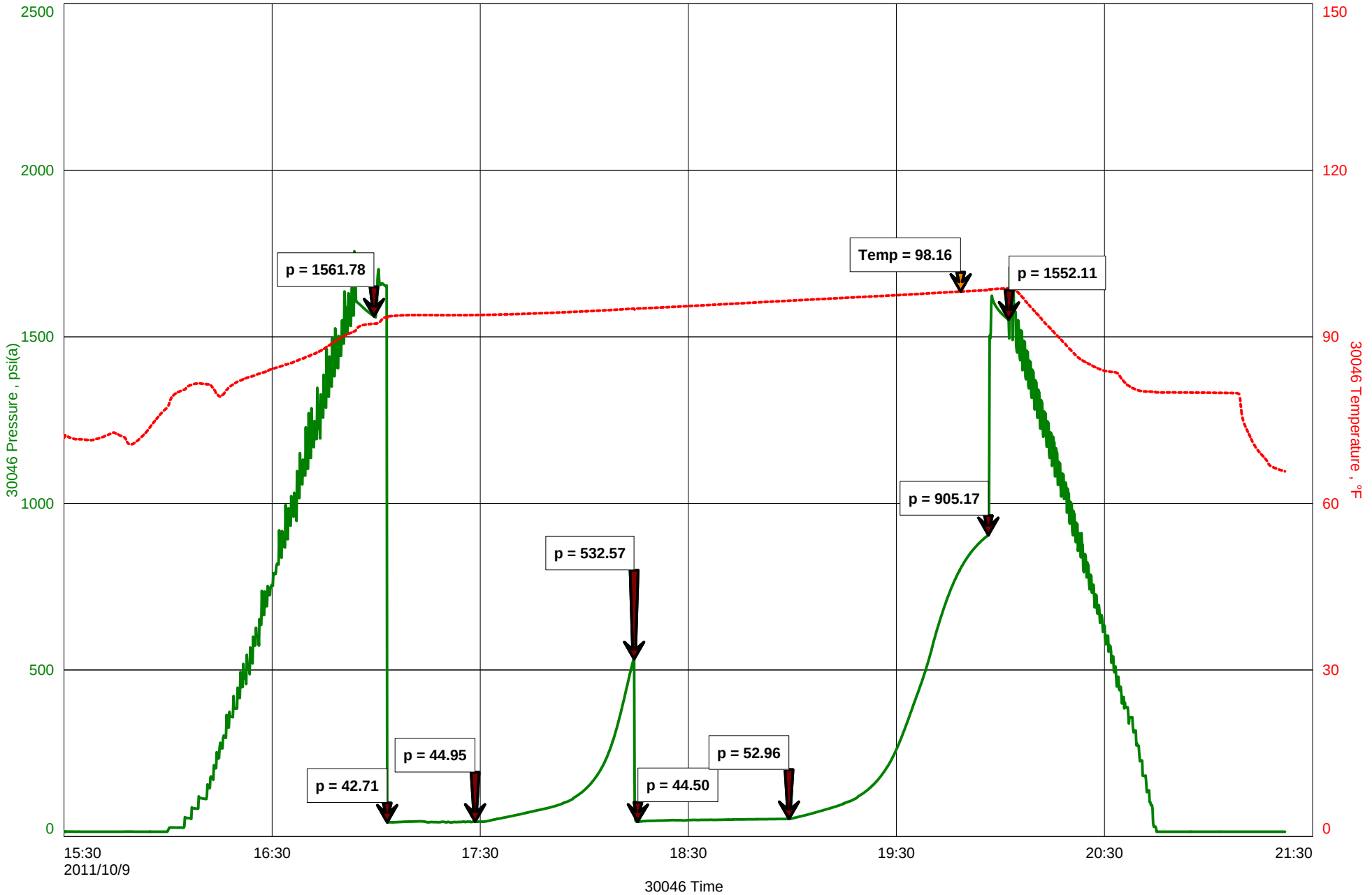
Final Closed In Period ..... Minutes 60 (G) 905 P.S.I.

Final Hydrostatic Pressure ..... (H) 1552 P.S.I.

VESS OIL CORP
Start Test Date: 2011/10/09
Final Test Date: 2011/10/09

HAGAN B #1

HAGAN B #1
Formation: ARBUCKLE
Job Number: D1035



GENERAL INFORMATION

Client Information:

Company: VESS OIL CORP

Contact: PAUL ROMANDETTA

Phone: Fax: e-mail:

Site Information:

Contact:

Phone: Fax: e-mail:

Well Information:

Name: HAGAN B #1

Operator: VESS OIL CORP

Location-Downhole:

Location-Surface: S28/20S/11W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D1036

Test Unit:

Start Date: 2011/10/10

Start Time: 03:30:00

End Date: 2011/10/10

End Time: 07:00:00

Report Date: 2011/10/10

Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

Remarks:

RECOVERY: 370' DRILLING MUD

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313

ON 03:30 10/10/11
OFF 07:00 10/10/11

DRILL-STEM TEST TICKET

STC/Haganb1dst5

Company VESS OIL CORP — Lease & Well No. HAGAN B #1

Contractor PETROMARK RIG #2 — Charge to VESS OIL CORP

Elevation 1787 K.B — Formation ARBUCKLE — Effective Pay ____ Ft. — Ticket No. D1036

Date 10/10/11 — Sec. 28 — Twp. 20 S — Range 11 W — County BARTON — State KANSAS

Test Approved By JOSH AUSTIN — Diamond Representative JOHN C. RIEDL

Formation Test No. 5 — Interval Tested from 3336 ft. to 3343 ft. — Total Depth 3343 ft.

Packer Depth 3331 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Packer Depth 3336 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3337 ft. — Recorder Number 30046 — Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) 3340 ft. — Recorder Number 11073 — Cap. 4000 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEMICAL — Viscosity 49 — Drill Collar Length 120 ft. — I.D. 2 1/4 in.

Weight 9.3 — Water Loss 9.3 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in.

Chlorides 7,3000 P.P.M. — Drill Pipe Length 3190 ft. — I.D. 3 1/2 in.

Jars: Make BOWEN — Serial Number #2 — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in.

Did Well Flow? NO — Reversed Out NO — Anchor Length 7 ft. — Size 4 1/2-FH in.

Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in.

Blow: 1st Open: packer failure

2nd Open: ____

Recovered 370 ft. of DRILLING MUD

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: TOTAL FLUID RECOVERY:370' (250' IN DRILL PIPE,120' IN DRILL COLLARS)
TOOL SAMPLE GRINDOUT: 100% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 5:05 a.m A.M. P.M. — Time Started Off Bottom 5:20 a.m A.M. P.M. — Maximum Temperature 96

Initial Hydrostatic Pressure ..... (A) 1612 P.S.I.

Initial Flow Period ..... Minutes ____ (B) ____ P.S.I. to (C) ____ P.S.I.

Initial Closed In Period ..... Minutes ____ (D) ____ P.S.I.

Final Flow Period ..... Minutes ____ (E) ____ P.S.I. to (F) ____ P.S.I.

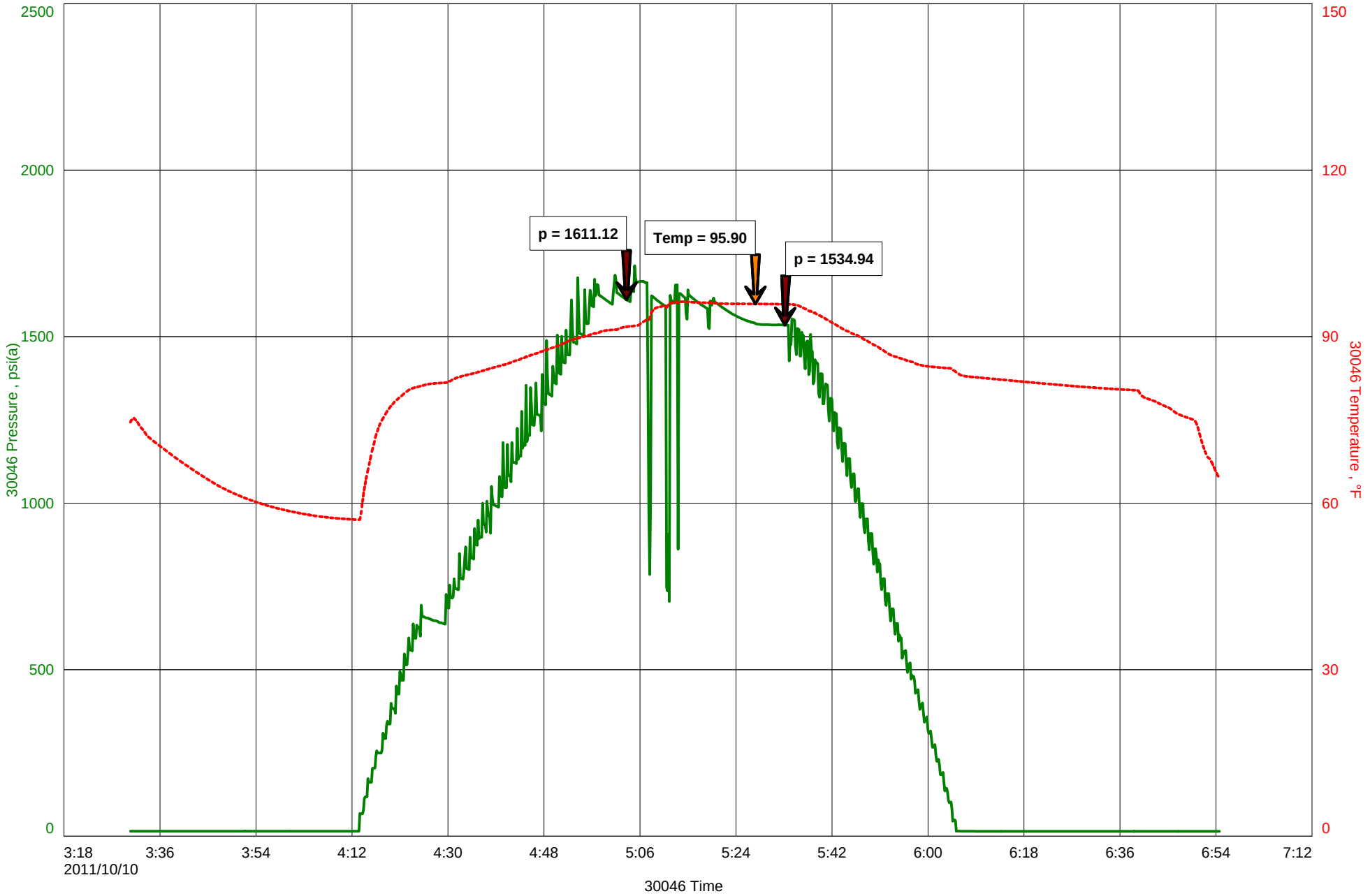
Final Closed In Period ..... Minutes ____ (G) ____ P.S.I.

Final Hydrostatic Pressure ..... (H) 1534 P.S.I.

VESS OIL CORP
Start Test Date: 2011/10/10
Final Test Date: 2011/10/10

HAGAN B #1

HAGAN B #1
Formation: ARBUCKLE
Job Number: D1036



GENERAL INFORMATION

Client Information:

Company: VESS OIL CORP

Contact: PAUL RAMONDETTA

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: HAGAN B #1

Operator: VESS OIL CORP

Location-Downhole:

Location-Surface: S28/20S/11W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D1037

Test Unit:

Start Date: 2011/10/10

Start Time: 07:10:00

End Date: 2011/10/10

End Time: 13:20:00

Report Date: 2011/10/10

Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

Remarks:

RECOVERY:280' GAS IN PIPE, 80' GAS+MUD CUT OIL

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313

ON 07:10 10/10/11
OFF 13:20 10/10/11

DRILL-STEM TEST TICKET

STC/Haganb1dst6

Company VESS OIL CORP — Lease & Well No. HAGAN B #1

Contractor PETROMARK RIG #2 — Charge to VESS OIL CORP

Elevation 1787 K.B — Formation ARBUCKLE — Effective Pay ____ Ft. — Ticket No. D1037

Date 10/10/11 — Sec. 28 — Twp. 20 S — Range 11 W — County BARTON — State KANSAS

Test Approved By JOSH AUSTIN — Diamond Representative JOHN C. RIEDL

Formation Test No. 6 — Interval Tested from 3314 ft. to 3343 ft. — Total Depth 3343 ft.

Packer Depth 3309 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Packer Depth 3314 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3317 ft. — Recorder Number 30046 — Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) 3340 ft. — Recorder Number 11073 — Cap. 4000 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEMICAL — Viscosity 49 — Drill Collar Length 120 ft. — I.D. 2 1/4 in.

Weight 9.3 — Water Loss 9.3 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in.

Chlorides 7,3000 P.P.M. — Drill Pipe Length 3168 ft. — I.D. 3 1/2 in.

Jars: Make BOWEN — Serial Number #2 — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in.

Did Well Flow? NO — Reversed Out NO — Anchor Length 29 ft. — Size 4 1/2-FH in.

Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK (2") — NO BB

2nd Open: WEAK (2" DEC. TO 1") — NO BB

Recovered 280 ft. of GAS IN PIPE

Recovered 70 ft. of G+MCO (25%GAS 30%MUD 45%OIL)

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: TOTAL FLUID RECOVERY:70' IN DRILL COLLARS
TOOL SAMPLE GRINDOUT: 5%GAS 20%MUD 75%OIL

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 8:45 A.M A.M. P.M. — Time Started Off Bottom 11:45A.M A.M. P.M. — Maximum Temperature 102

Initial Hydrostatic Pressure ..... (A) 1629 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 39 P.S.I. to (C) 49 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 934 P.S.I.

Final Flow Period ..... Minutes 45 (E) 52 P.S.I. to (F) 71 P.S.I.

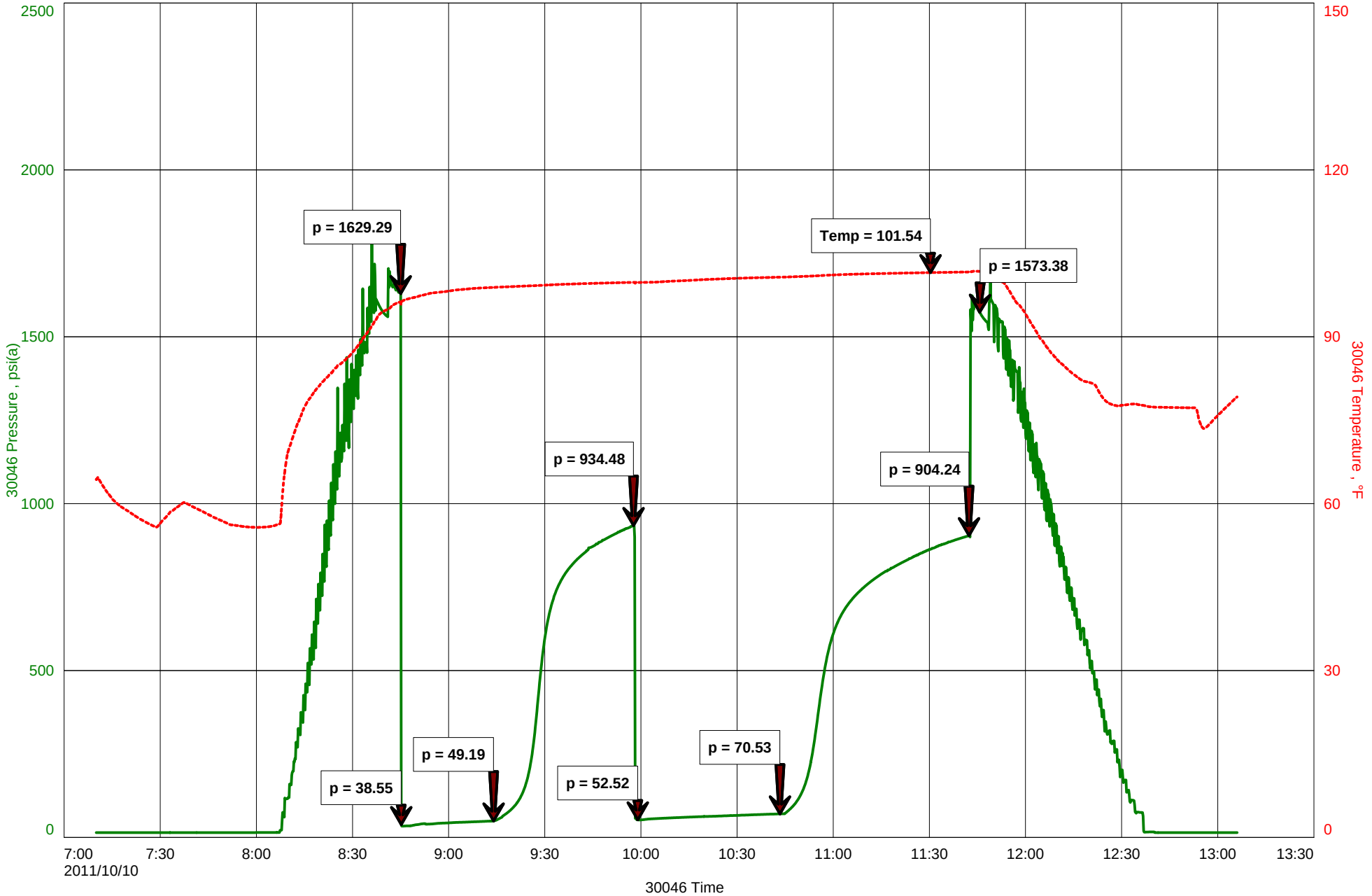
Final Closed In Period ..... Minutes 60 (G) 904 P.S.I.

Final Hydrostatic Pressure ..... (H) 1573 P.S.I.

VESS OIL CORP
Start Test Date: 2011/10/10
Final Test Date: 2011/10/10

HAGAN B #1

HAGAN B #1
Formation: ARBUCKLE
Job Number: D1037



GENERAL INFORMATION

Client Information:

Company: VESS OIL CORP

Contact: PAUL RAMONDETTA

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: HAGAN B #1

Operator: VESS OIL CORP

Location-Downhole:

Location-Surface: S28/20S/11W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D1038

Test Unit:

Start Date: 2011/10/10

Start Time: 22:00:00

End Date: 2011/10/11

End Time: 04:40:00

Report Date: 2011/10/11

Prepared By: JOHN RIEDL

Qualified By: JOSH AUSTIN

Remarks:

RECOVERY: 110' GAS IN PIPE, 130' SLIGHTLY OIL+MUD CUT GASSY WATER, 250' WATER

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313

ON 23:40 10/10/11
OFF 04:40 10/11/11

DRILL-STEM TEST TICKET

STC/Haganb1dst7

Company VESS OIL CORP — Lease & Well No. HAGAN B #1

Contractor PETROMARK RIG #2 — Charge to VESS OIL CORP

Elevation 1787 K.B — Formation ARBUCKLE — Effective Pay ____ Ft. — Ticket No. D1038

Date 10/10/11 — Sec. 28 — Twp. 20 S — Range 11 W — County BARTON — State KANSAS

Test Approved By JOSH AUSTIN — Diamond Representative JOHN C. RIEDL

Formation Test No. 7 — Interval Tested from 3313 ft. to 3363 ft. — Total Depth 3363 ft.

Packer Depth 3308 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Packer Depth 3313 ft. — Size 6 3/4 in. — Packer Depth ____ ft. — Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3316 ft. — Recorder Number 30046 — Cap. 6000 P.S.I.

Bottom Recorder Depth (Outside) 3360 ft. — Recorder Number 11073 — Cap. 4000 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEMICAL — Viscosity 59 — Drill Collar Length 120 ft. — I.D. 2 1/4 in.

Weight 9.2 — Water Loss 8.8 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in.

Chlorides 6,900 P.P.M. — Drill Pipe Length 3167 ft. — I.D. 3 1/2 in.

Jars: Make BOWEN — Serial Number #2 — Test Tool Length 26 ft. — Tool Size 3 1/2-IF in.

Did Well Flow? NO — Reversed Out NO — Anchor Length 50 ft. — Size 4 1/2-FH in.

Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size 1 in. — Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG (B.O.B 30 MINUTES) NO BB

2nd Open: STRONG(B.O.B 35 MINUTES) NO BB

Recovered 110 ft. of GAS IN PIPE

Recovered 130 ft. of SLO+MCGW (5%OIL 10%MUD 20%GAS 65%WATER) Cl 14,000Ppm RES. 0.5@60DEGREES

Recovered 250 ft. of GCW (10%GAS 90%WATER)

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: TOTAL FLUID RECOVERY:380' (260' IN DRILL PIPE,120' IN DRILL COLLARS)

TOOL SAMPLE GRINDOUT: 1%OIL 99%WATER

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 11:40 P.M A.M. P.M. — Time Started Off Bottom 2:40 A.M A.M. P.M. — Maximum Temperature 105)

Initial Hydrostatic Pressure ..... (A) 1638 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 47 P.S.I. to (C) 129 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 1098 P.S.I.

Final Flow Period ..... Minutes 45 (E) 137 P.S.I. to (F) 200 P.S.I.

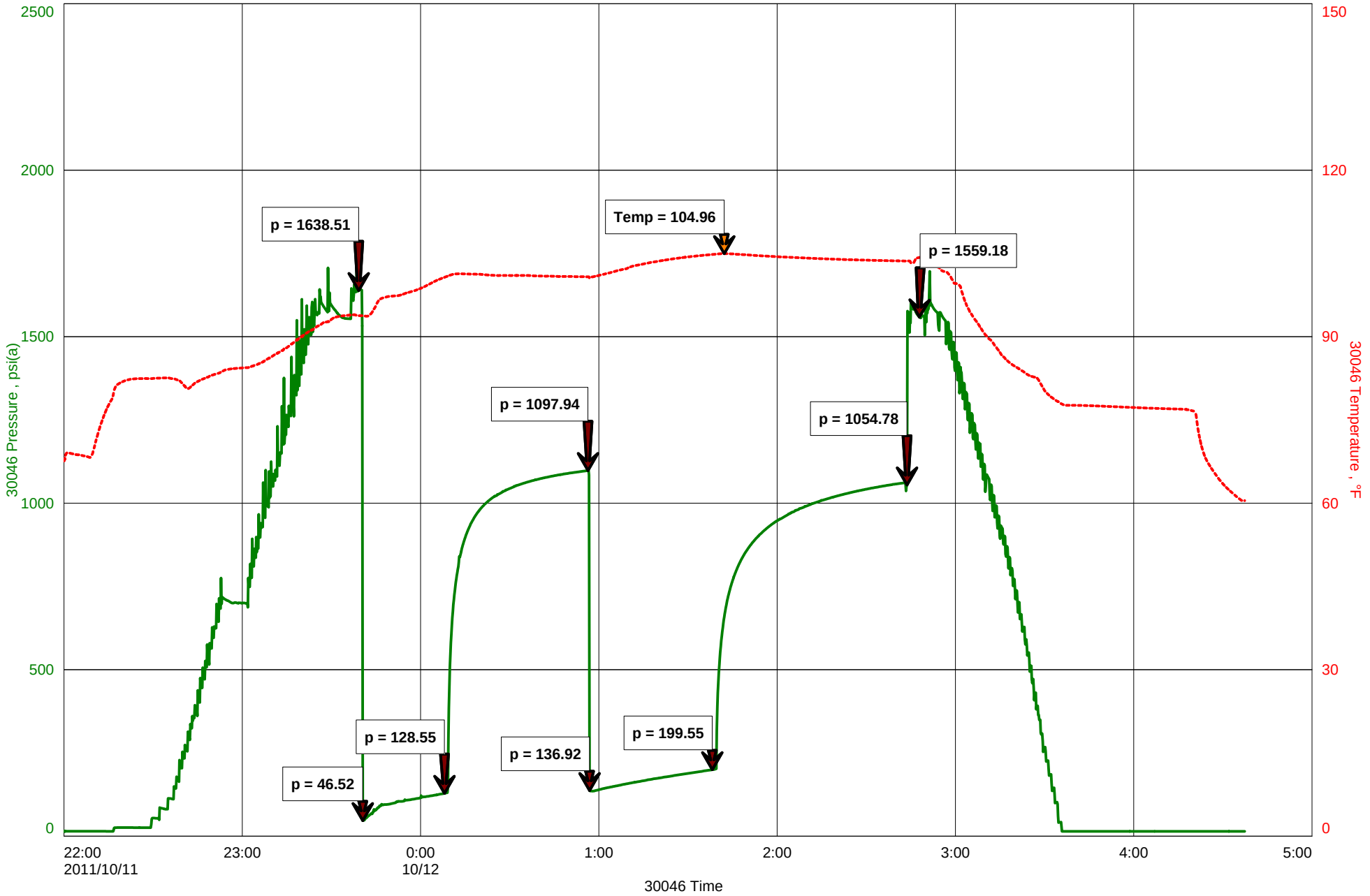
Final Closed In Period ..... Minutes 60 (G) 1055 P.S.I.

Final Hydrostatic Pressure ..... (H) 1560 P.S.I.

VESS OIL CORP
Start Test Date: 2011/10/10
Final Test Date: 2011/10/11

HAGAN B #1

HAGAN B #1
Formation: ARBUCKLE
Job Number: D1038



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

January 30, 2012

Casey Coats
Vess Oil Corporation
1700 WATERFRONT PKWY BLDG 500
WICHITA, KS 67206-6619

Re: ACO1
API 15-009-25596-00-00
Hagen B 1
NW/4 Sec.28-20S-11W
Barton County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Casey Coats