Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1172129

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: Dylan Klaus
Phone: (316) 682-1537
CONTRACTOR: License # 6039
Name: L. D. Drilling, Inc.
Wellsite Geologist: Roger Martin
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 #:

08/10/2013	08/21/2013	09/03/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-065-23954-00-00
Spot Description:
SE - NE - NW - SW Sec. 12 Twp. 10 S. R. 21 ☐ East ☑ West
2150 Feet from ☐ North / ☑ South Line of Section
1180 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: Graham
Lease Name: Bass Well #: 10
Field Name: Cooper
Producing Formation: Arbuckle
Elevation: Ground: 2272 Kelly Bushing: 2277
Total Vertical Depth: 3910 Plug Back Total Depth: 3862
Amount of Surface Pipe Set and Cemented at: 232 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 1762 Feet
If Alternate II completion, cement circulated from: 1762
feet depth to: 0 w/ 250 sx cmt.

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

Chloride content: 52000 ppm Fluid volume: 700 bbls
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

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:
☐ **Confidential Release Date:**
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Deanna Garrison **Date:** 12/10/2013

[redacted] 1172129

Operator Name: Vess Oil Corporation Lease Name: Bass Well #: 10

Sec. 12 Twp. 10 S. R. 21 ☐ East ☑ West County: Graham

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

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	23	232	common	165	3% cc, 2% gel
production	7.875	5.5	15.5	3908	ASC	185	

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
4	3841-3843		

TUBING RECORD: Size: 2.875 Set At: 3855 Packer At: Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 09/11/2013

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

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

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:

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

Form	ACO1 - Well Completion
Operator	Vess Oil Corporation
Well Name	Bass 10
Doc ID	1172129

All Electric Logs Run

Dual Induction
Micro Log
Dual Compensated Porosity Log
Borehole Compensated Sonic Log
Gamma Ray

ALLIED OIL & GAS SERVICES, LLC 054724

Federal Tax I.D.# 20-5975804

BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell Ks

DATE 8-10-13	SEC. 12	TWP. 10	RANGE 21	CALLED OUT	ON LOCATION	JOB START 4:00 AM	JOB FINISH 4:30 AM
LEASE BASS	WELL # 10	LOCATION Paica 1s 3w 2½s				COUNTY GRAHAM	STATE KS.
OLD OR NEW (Circle one)							

8-11-13

CONTRACTOR L-D DRLG. Rig #
TYPE OF JOB Cement Surface
HOLE SIZE 12¼ T.D. 235'
CASING SIZE 8 5/8 New DEPTH 232
TUBING SIZE 23 #Csg DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 250 # MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15 FT
PERFS.
DISPLACEMENT 13.74 BBL

OWNER

CEMENT
AMOUNT ORDERED 165 SX Comm. 3%cc

EQUIPMENT

PUMP TRUCK CEMENTER Glenn Robert Y.
417 HELPER Woody D.
BULK TRUCK
378 DRIVER Joe G.
BULK TRUCK
DRIVER

COMMON	165	@ 17.90	2953.50
POZMIX		@	
GEL		@	
CHLORIDE	5 SX	@ 64.00	320.00
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	183.51	@ 2.48	455.11
MILEAGE	354.15	@ 2.60	920.79
		TOTAL	4649.40

REMARKS:

Ran 5 Jnts of #8⅝ Csg. Set @ 232 Reviewed Circ. & Cement w/ 165 SX Comm 3% cc. + Displaced 13¾ & Shut in. @ 250#

Cement D.D Circulate To Surface

THANKS

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			1512.25
EXTRA FOOTAGE		@	
MILEAGE		@	
MANIFOLD		@	
HV MI	45	@ 7.70	346.50
LV MI	45	@ 4.40	198.00
		TOTAL	2056.75

CHARGE TO: Vess Oil Corp.
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

		@	
		@	
		@	
		@	
		@	
		TOTAL	

To: Allied Oil & Gas Services, 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 David Boese

SIGNATURE David Boese

SALES TAX (If Any)
TOTAL CHARGES 6706.15
DISCOUNT 1341.23 IF PAID IN 30 DAYS

Net $5364.92

[ALL]IED OIL & GAS SERVICES, LLC 056994

Federal Tax I.D.# 20-5975804

[P.O.] BOX 31
[R]USSELL, KANSAS 67665

SERVICE POINT: Russell, Ks

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
8,2013	12	10	21			700	750

LEASE	WELL #	LOCATION	COUNTY	STATE
Bass	10	Palco, Ks	Graham	Ks

OLD OR NEW (Circle one) Redline & Ellshard top 3 W 2½ S E into

CONTRACTOR LD Drilling #1 OWNER

TYPE OF JOB LS

HOLE SIZE 7⅞ T.D. 3910'

CASING SIZE 5½ DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 3867.91

CEMENT LEFT IN CSG. 45.30'

PERFS.

DISPLACEMENT 92.05 bbl H2O

CEMENT

AMOUNT ORDERED 180 sk ASC
5# Gilsonite / per sck.
~~+30sk RATHOLE~~

		@	
COMMON		@	
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC	Blend - 180sk	@ 20.9	$3,762.00
		@	
Gyp asc - 12sk.		@ 37.6	$-0-
Salt asc - 11sk		@ 26.35	$-0-
Gilsonite - 10sk (500#)		@ .98	$490.00
Flo-Seal - #50 lb		@ 2.97	$148.50
Defoamer - #25 lb		@ 9.80	$245.00
Fluid Loss FL-10 #50 lb		@ 18.25	$912.50
Mud Flush 12 gal		@ 58.7	$704.40
HANDLING 235.74 ft³		@ 2.48	$584.64
MILEAGE 460.0125 T/m		2.60	$1,196.03

TOTAL $8,043.07

EQUIPMENT

PUMP TRUCK CEMENTER Tony P.
\# 409 HELPER Nathan D

BULK TRUCK
\# ~~401~~ 410 DRIVER Glenn G.

BULK TRUCK
\# DRIVER

REMARKS:

* Ran Float Equipt "See Float Eqpt."
* Circulated Hole For 1 hr
* Ran 12 bbl H2O - Mudd Flush.
* Plugged RAT Hole @ 80sk. = 5.16 bbl
* Ran 185 sk @ 32.02 bbl mix
* Displaced 5½ Latch Down Plug = 92.05
L/D # 1400 psi.

Port Collar @ 1763' Thanks

CHARGE TO: Vess Oil Corp.

STREET

CITY STATE ZIP

[redacted]

SERVICE

DEPTH OF JOB 3910'

PUMP TRUCK CHARGE $2,443.75

EXTRA FOOTAGE @

MILEAGE Heavy 45m @ 7.70 $346.50

MANIFOLD Light 45m @ 4.40 $198.00

@

@

TOTAL $2,988.25

PLUG & FLOAT EQUIPMENT

1x 5½ Float Shoe	—	$339.30
1x 5½ Port Collar	@ —	$1,831.25
8x 5½ Centralizers	@ 28.40	$227.20
2x 5½ BASKETS	@ 159.40	$318.80
1x 5½ Latch Plug	@ —	$398.75
6x Weld on Scratchers	@ 150.0	$900.00

TOTAL $4,015.30

To: Allied Oil & Gas Services, 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 Roger Martin

SIGNATURE RM

SALES TAX (If Any)

TOTAL CHARGES $15,046.62

DISCOUNT $2,206.27 IF PAID IN 30 DAYS

Net 12,840.35

ALLIED OIL & GAS SERVICES, LLC 056999

Federal Tax I.D.# 20-5975804

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell, Ks

DATE 8-29-13	SEC. 12	TWP. 10	RANGE 21	CALLED OUT	ON LOCATION	JOB START 1230 pm	JOB FINISH 100 pm
LEASE Bass	WELL # 10		LOCATION Palco, Ks			COUNTY Graham	STATE Ks

OLD OR NEW (Circle one) South to Redline & Ellis Black top 3 W 2½ S e into.

CONTRACTOR Black Hawk OWNER
TYPE OF JOB Port Collar

HOLE SIZE		T.D.	
CASING SIZE 5½		DEPTH	
TUBING SIZE 2⅜		DEPTH 1762'	
DRILL PIPE		DEPTH	
TOOL		DEPTH	
PRES. MAX		MINIMUM	
MEAS. LINE		SHOE JOINT	
CEMENT LEFT IN CSG.			
PERFS.			
DISPLACEMENT	10.21 bbl H2O		

CEMENT
AMOUNT ORDERED 450sx 60/40
4% gel ¼# Flo-seal

COMMON	150sk	@ 17.90	$2,685.0
POZMIX	100sk	@ 9.35	$935.0
GEL	10sk	@ 23.4	$234.0
CHLORIDE		@	
ASC		@	
		@	
2sk Flo-Seal @		@	
50lb		@ 2.97	$148.50
		@	
		@	
		@	
		@	
		@	
HANDLING	482.47 ft3	@ 2.48	$1,196.52
MILEAGE	907.83 t/m	2.60	$2,360.36
		TOTAL	$7,559.38

EQUIPMENT

PUMP TRUCK # 409	CEMENTER	Tony Pfannenstiel
	HELPER	Nathan D
BULK TRUCK # 481	DRIVER	Danny S
BULK TRUCK #	DRIVER	

REMARKS:

* Pressured Backside to #1200 psi.
* Circulated Hole @ 4 bbl/min to 300 psi.
* Ran 250sk cmt @ 4.0 bbl/min - cement to surf.
* Displaced 10.21 bbl H2O.
* Washed around @ 28 bbl H2O

Thanks

SERVICE

DEPTH OF JOB			1762
PUMP TRUCK CHARGE			$2,249.84
EXTRA FOOTAGE		@	
MILEAGE	Heavy 45m	@ 7.7	$346.5
MANIFOLD	Light 45m	@ 4.4	$198.0
		@	
		@	
		TOTAL	$2,794.34

CHARGE TO: Vess Oil Corp

STREET

CITY ___ STATE ___ ZIP ___

KCC- Richard Williams on location

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	TOTAL	— 0 —

To: Allied Oil & Gas Services, 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.

SALES TAX (If Any)

TOTAL CHARGES $10,353.72

DISCOUNT $3,106.11 IF PAID IN 30 DAYS

Net 7247.61

PRINTED NAME

SIGNATURE [signature]

ATTACHMENT TO ACO-1

API #15-065-23954
Bass #10
SE NE NW SW
Sec. 12-10S-21W
Graham Co., KS

SAMPLE TOPS	BASS #10 SAMPLES	LOG TOPS
	KB2277	**KB2277**
ANHYDRITE	1752 (525)	1751 +526
B/ANH	1788 (489)	1786 +491
TOPEKA	3284 (-1007)	3283 -1006
HEEBNER	3486 (-1209)	3483 -1206
TORONTO	3509 (-1232)	3507 -1230
LANSING	3526 (-1249)	3524 -1247
MUNCIE CRK	3645 (-1368)	3646 -1369
STARK	3709 (-1432)	3707 -1430
SWOPE	3715 (-1438)	3714 -1437
HUSHPUCKNEY	3731 (-1454)	3730 -1453
BKC	3747 (-1470)	3745 -1468
ARBUCKLE	3809 (-1532)	3809 -1532
RTD	3910 (-1633)	3910 -1633
LTD	3910 (-1633)	3910 -1633

DST #1 3481-3615 **Zone:** Toronto - LKC F zones
Times: 30-45-45-60
1st open: WSB, inc to 1.5", No BB
2nd open: VWSB, inc to 1.25", No BB
Rec: 62' DM (100% mud w/some gassy bubbles.
Tool sample – aa w/few spots of oil and slight sulfur odor

IFP: 10-25 **FFP:** 27-45
ISIP: 609 **FSIP:** 564
HYD: 1663-1640 **TEMP:** 107F

DST #2 3640-3767 Zone: LKC H to L zones
Times: 30-45-45-60
1st open: WSB, inc to 1.25", No BB
2nd open: WSB, inc to 2.5", No BB
Rec: 31' SOCM (8& Oil, 92% mud)
Tool Sample – 3% gas, 20% oil, 2% wtr, 75% mud
IFP: 9-16 FFP: 17-23
ISIP: 427 FSIP: 298
HYD: 1756-1756 TEMP: 107F
Took 80,000# and jars to free up (str wt – 56,000)

DST #3 3743-3814 **Zone: Arb – 5'p**

Times:	30-45-45-60		
1st open:	GSB, inc to 3", No BB		
2nd open:	VWSB, inc to 1.25", No BB		
Rec:	<1' CO; 44'SOCWM (5% Oil, 11% Wtr, 84% Mud) Cl - 8000 ppm		
	Tool Sample – 10% oil, 20% wtr, 70% mud		
IFP:	10-22	FFP:	23-32
ISIP:	239	FSIP:	230
HYD:	1826-1818	TEMP: 106F	

DST #4 3814-24 Zone: Arb 15'p

Times:	30-45-45-60		
1st open:	GSB, BOB 23 min, No BB		
2nd open:	WSB, inc to 11", No BB		
Rec:	25' CO; 275' OSMW (3& Oil, 84% Wtr; 13% mud); 300' TF. Cl -22,000 ppm		
	Tool Sample – 2% oil, 97% wtr, 1% mud		
IFP:	11-73	FFP:	74-138
ISIP:	320	FSIP:	320
HYD:	1849-1800	TEMP: 112F	

DST #5 3824-34 Zone: Arb 25'p

Times:	30-45-45-60		
1st open:	WSB, inc to 9", No BB		
2nd open:	VWSB, inc to 8", No BB		
Rec:	48' CO; 127' OSMW (2% oil, 85% wtr, 13% mud); 175' TF. Cl - 30,000 ppm		
	Tool Sample – 4% oil, 94% wtr, 2% mud		
IFP:	9-48	FFP:	46-84
ISIP:	423	FSIP:	423
HYD:	1887-1885	TEMP: 110F	

DST #6 3834-45 Zone: Arb 36'p

Times:	30-45-45-60		
1st open:	GSB, BOB 3 min, ¼" BB		
2nd open:	GSB, BOB 5 min, 1.5" BB		
Rec:	350' GIP; 115' CO; 170' GHOCMW (12% gas, 27% oil, 53% wtr, 8% mud); 510' GOSMW (2% gas, 2% oil, 95% wtr, 1% mud); 570' VSOSGW (2% gas, 98% wtr w/some oil specks). 1365' TF. Cl – 26,000 ppm. Tool Sample – 1% gas, 98% wtr, 1% mud w/some oil spots.		
IFP:	29-314	FFP:	321-603
ISIP:	1037	FSIP:	1038
HYD:	1829-1801	TEMP: 115F	

ROGER L. MARTIN

INDEPENDENT PETROLEUM GEOLOGIST 316-250-6970

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY VESS OIL CORPORATION

LEASE BASS #10

FIELD COOPER

LOCATION 2150' FSL & 1180' FWL

SECTION 12 TOWNSHIP 10S RANGE 21W

COUNTY GRAHAM STATE KANSAS

ELEVATIONS

KB 2277' GL 2272'

Measurements Are All From KB

API 15-065-23954-00-00

CONTRACTOR L.D. DRILLING, Rig #1

SPUD 08/10/2013 COMP 08/21/2013

RTD 3910' (-1633) LTD 3910' (-1633)

ELECTRICAL SURVEYS

Pioneer Energy Services: DIL, CNL/CDL, MEL, BHCS

CASING

SURFACE 8&5/8" set @ 232' KB w/165 sx Class A, 3% CC

PRODUCTION 5&1/2" J-55 (Tenaris & used T&D) set @ 3808' KB w/185 sx ASC.

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	1751' (+526)	1752' (+525)
BASE ANHYDRITE	1786' (+491)	1788' (+489)
TOPEKA	3283' (-1006)	3284' (-1007)
HEEBNER	3483' (-1206)	3486' (-1209)
TORONTO	3507' (-1230)	3509' (-1232)
LANSING	3524' (-1247)	3526' (-1249)
MUNCIE CREEK	3646' (-1369)	3645' (-1368)
STARK	3707' (-1430)	3709' (-1432)
SWOPE	3714' (-1437)	3715' (-1438)
HUSHPUCKNEY	3730' (-1453)	3731' (-1454)
BASE KANSAS CITY	3745' (-1468)	3747' (-1470)
ARBUCKLE	3809' (-1532)	3809' (-1532)
RTD/LTD	3910' (-1633)	3910' (-1633)

CHRONOLOGY

08/10/2013- MIRU, SPUD 6:00 PM.

08/11/2013- Ran 5 jts 8 5/8" 23# used tested surface casing. Set @ 232' w/165 sx common w/3% CC. Circulated by Allied. Plug down 1:00 AM. D/O 9:00 AM.

08/12/2013- Drilling @ 1746'

08/13/2013- Drilling @ 2660'.

08/14/2013- Drilling @ 3275'. Displaced mud @ 2879'. Lost circulation @ 2849', ~ 100 bbl.

08/15/2013- CFS @ 3615'. Ran DST #1.

08/16/2013- Drilling @ 3730'. Ran DST #2.

08/17/2013- Drillling @ 3810'. Ran DST #3.

08/18/2013- DTD 3824'. Pulling DST #4. TIH w/bit.

08/19/2013- DTD 3834'. Ran DST #5.

08/20/2013- RTD 3910' Ran DST #6. Prep to log & run casing.

08/21/2013- TIH. Drill rat hole to RTD 3910'. Circ clean, TOH, Ran Dual Induction, Dual Compensated Porosity, Micro & Sonic logs. LTD 3910'. Ran bit to condition hole. Lay down drill pipe.

REMARKS:

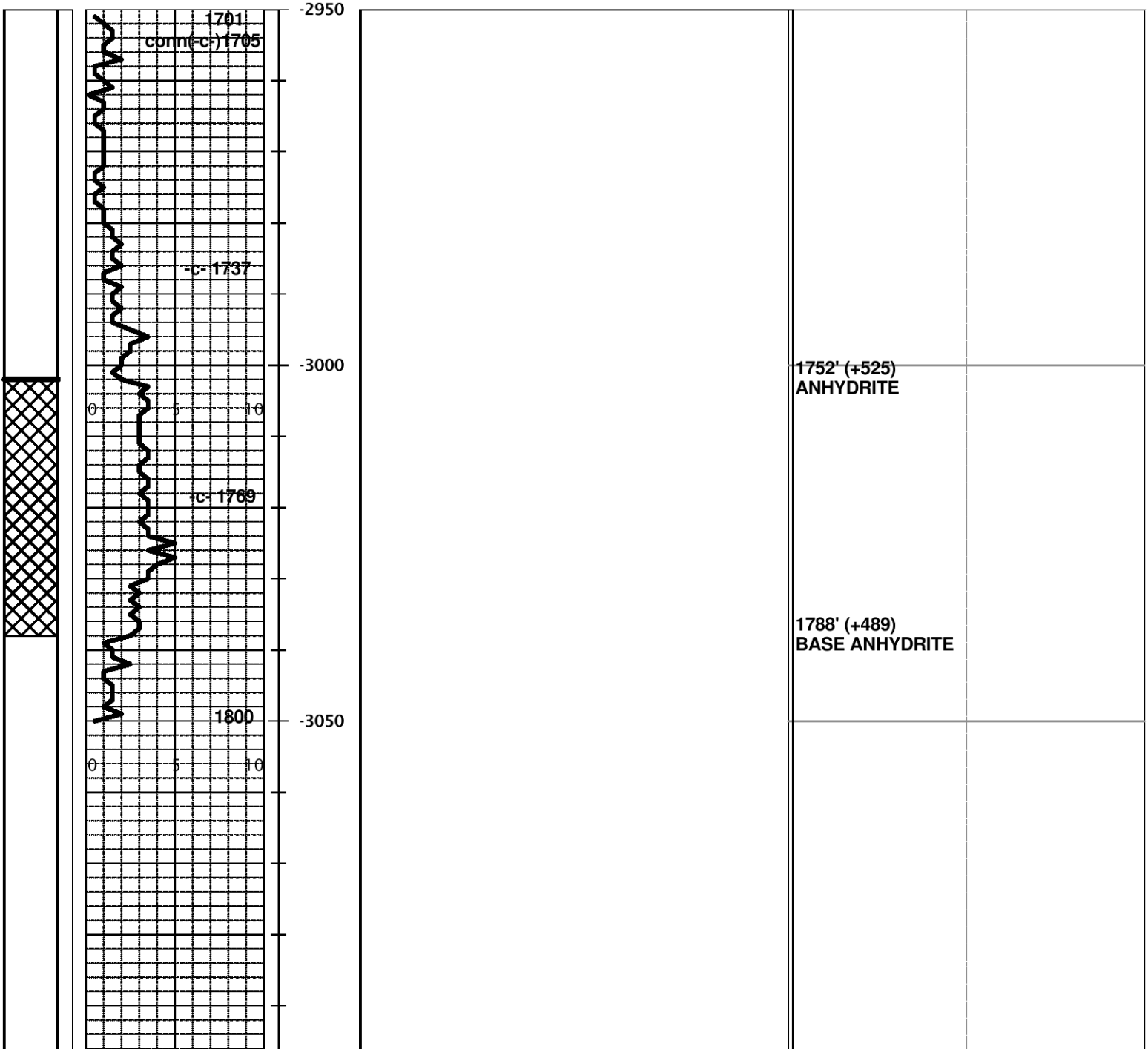
Casing Job: Ran float shoe on insert, new 5 1/3"- 15.5# J55 API Tenaris csg & used T&D 15.5# J55 csg. Tagged bottom @ 3914'. Set casing 2' off bottom (using RTD depth) @ 3808'. Waited on Allied's rotating head. Circulated 1 hour, unable to

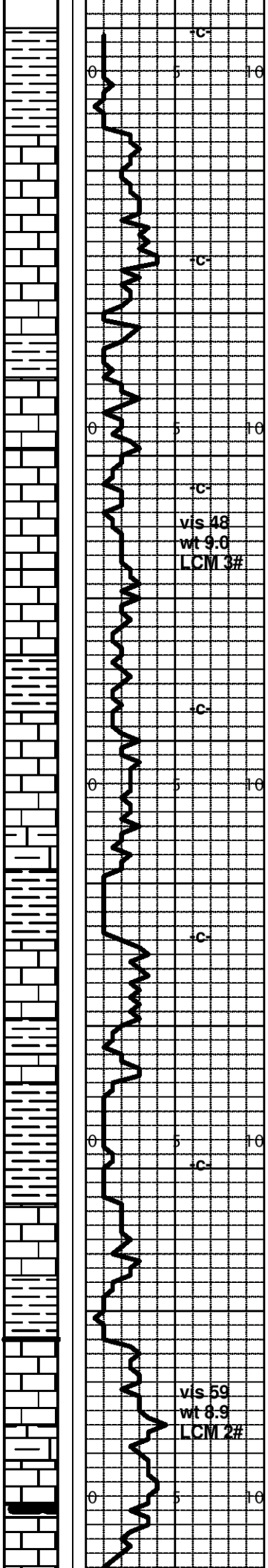
depth) @ 3800'. Waited on Allied's rotating head. Circulated 1 hour, unable to rotate. Cemented w/500 gal mud flush, 185 sx ASC w/10% salt, 2% gel, 1/4#/sk flo-cele, 5#/sk gilsonite. Plug down @ 6:45 AM w/1400#, held. Had good circulation throughout and cellar stayed full. Good lift pressure throughout and cellar stayed full. Rat hole plugged with 30 sx.

** E-Log tops by P. Ramondetta, Geologist, VOC

Respectfully submitted,
Roger L. Martin, Geologist (Wellsite)

LITH | POROSITY | DRILLING TIME MIN/FT | DST | SAMPLE DESCRIPTION | REMARKS





SH: gy-blk & gn-gy, sm pyrtc, sm calc & lmy.

LS: gy-bf-cm, ms mot Pkst w/VPr- Pr Por, NS. Pred dn & argil Mdst & Wkst w/VPr- NVP. NS.

SH: AA, Pred blk carb & gy.

LS: gy-tn-cm, Pred dn Mdst & Wkst, Rr Pkst, VPr- NVP w/ NS. sm argil- shly.

LS: cm-tn, mx- fnxln, sm fos Pkst, Pr- Fr Por, NS. sm wh-chlky.

LS: bf-gy-wh, sm grnlr Pkst & sm mx- Vfnxln, dolomc, Pred dn Mdst- Wkst, Pred Pr- NVP, Rr Fr- Gd Por, NS.

SH: gy- blk, sm calc & lmy.

LS: Pred gy, dn & argil Mdst w/VPr- NVP & NS.

SH: (Incrs in 3240' spl) gy-blk, sm calc & lmy, Rr carb.

LS: gy-tn-wh, sm mot Pkst- fos w/sm 2nd ReX, Pred Pr- NVP, NS.

SH: lt- dk gn-gy & blk, sm carb.

SH: Abndt gy-blk, calc & lmy, Rr pyrtc.

LS: gy-cm-bf, sm argil Mdst, sm grnlr fos Pkst, Pr- NVP, NS.

SH: AA.

3284' (-1007)
TOPEKA

{TOPEKA} LS: tn-gy-wh, Pred dn Mdst & sm chlky, VPr- NVP, NS.

sm argil LS.

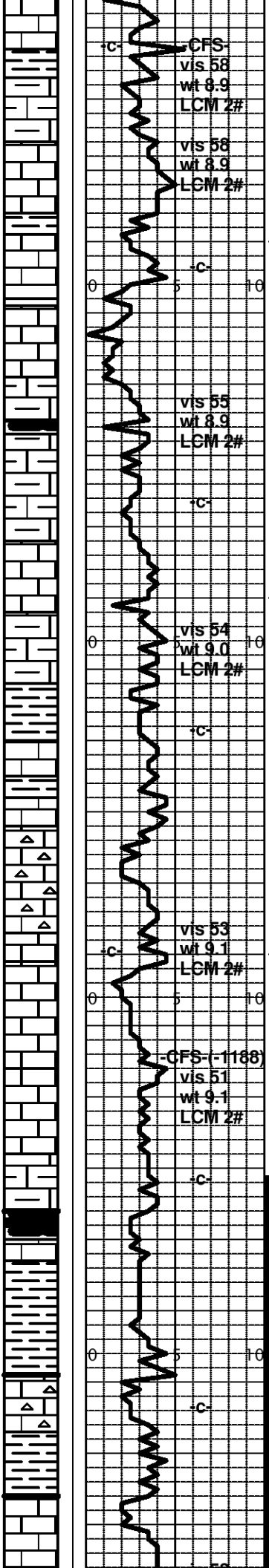
LS: AA & mot Pkst- Wkst, Pred VPr- NVP w/ NS.
& SH: blk carb & gy.

LS: cm-tn- STN & gy, mx- Vfnxln, sm msucro, Sl doloc, sm grnlr, Rr Fr Por: IX Por, IGr Por, pp- vug Por w/spt'd-

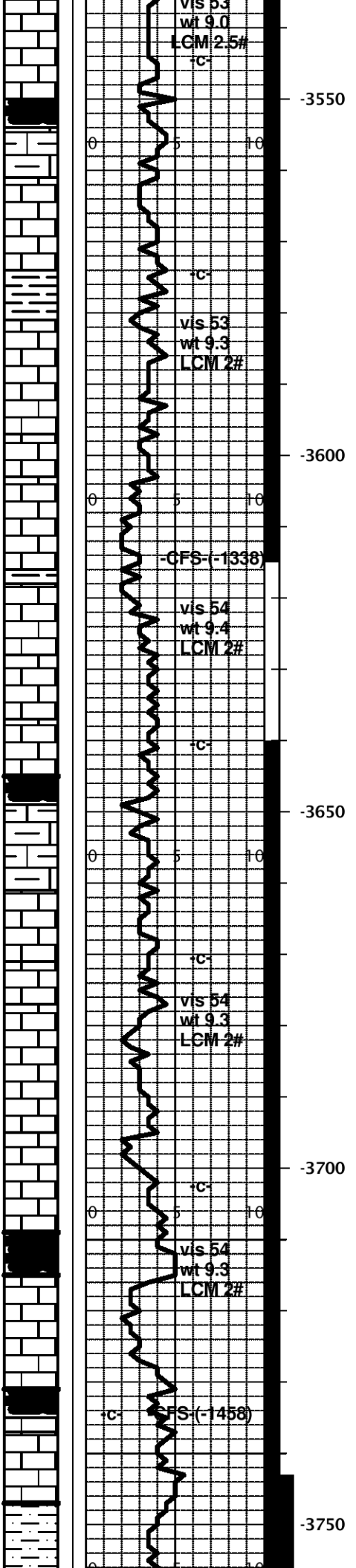
(SLSEO)

ADD MUD

MUD CHECKS
by MUD-CO:
WT 8.9, VIS 59
PV 15, YP 25,
WL 7.4, pH 11.5
Cl 1700, LCM 2#
@ 3292'



sat lt- dk STN & FLR, Sl Odor, Sl- Fr Cut, & gy mot Pkst, Sl Cherty.	**(Sl SFO)**	
SH: dk gy-blk.		
LS: dk-lt gy, mot argil Pkst & Wkst & Mdst w/vPr- NVP. SH: AA.		
LS: cm-bf-tn, mx- Vfnxln, dn to VPr Por, NS, Sl Cherty.		
SH: AA.		
LS: cm-gy-tn, mx- fnx, sm mot- fos Pkst w/VPr- Pr visbl Por, NS. Sl Cherty.		
LS: bf-gy & cm,mx- fnx, sm grnlr- ool Pkst, VRr prt oomldc, Pred Fr Por: mIGr Por, mIX Por, pp Por, lool Por, VRr oomldc Por, NS. VSl Cherty.		
LS: gy, dn & argil Mdst- Wkst, sm pyrtc & SH: AA, Rr blk carb.		
LS: tn-gy-wh, dn- mx- fnx & Cherty, VPr- NVP, NS. sm argil- shly LS.		
LS: gy-tn-wh, Pred dn- mx- Vfnx, Trc Fr Por, Pred Pr- NVP, NS.		
LS: gy-tn-wh, Pred dn- mx- fnx, VSl fos, Sl Cherty, sm argil, VPr- NVP, NS.		
SH: AA & mrn & gn-gy.		
LS: gy-tn, dn- mx, VPr- NVP, NS.		
SH: sm blk carb & gy. & LS: dn Mdst.		
LS: gy-tn-wh, mx- fnx, sm Pkst w/Pr- Fr Por: pp- vug Por, lGr Por, Trc STN & Cut, NFO. Cherty: cm-gy-tn, shrp, sm chlky.		
LS: gy-tn-wh, Pred dn, Rr Pkst, sm chlky, VPr- NVP, NS. SH: AA.		
LS: gy-bf-wh, sm grnlr- fos Pkst, mx- fnx, Pr- Fr Por: lGr Por, mIX Por w/ NSFO, Trc STN, Pr Cut, >99% barren; sm chlky, sm Sl Cherty, VRr prt Mdxln- 2nd ReX, Trc Gd Por, NFO, Trc STN.		
LS: tn-gy-wh, Pred dn- mx- sm fnx, sm chlky, Pr- NVP, NS.		
LS: AA, dn & argil.		
{HEEBNER} SH: blk carb.	**3486' (-1209)** **HEEBNER**	
LS: gy-tn, dn Mdst, sm Cherty, VPr- NVP.		
SH: sm VC, mrn-rd & gy.		
{TORONTO} LS: gy-tn-wh, mx- fnxln, sm 2nd ReX, sm fos & ool Pkst w/Pr- Fr Por: lGr Por, pp Por, lfos Por, lX Por. <5% w/spt'd STN, VSlSFO & Cut, VLt STN- FLR, VSl Odor. Sl Cherty.	**3509' (-1232)** **TORONTO** **{VSl SFO)**	**DST #1 LKC 'F' Zn** **3481'-3615'** **30-45-45-60** **1st Op: WSB,** **Incrs to 1.5",** **No BB** **2nd Op: VWSB,** **Incrs to 1.25",** **No BB** **Rec: 62' DM** **(100% M w/sm** **gsy bubls)** **TOOL SPL:**
SH: AA.		
{LANSING} LS: cm-tn & gy-wh, sm Pkst- Grst w/Fr- VRr Gd Por: lfos Por lGr Por, pp- vug Por & mx- fnxln w/sm lX Por & 2nd ReX: ~105 w/spt'd- subsat lt STN & Sl SFO, Sl Cut, Fr Odor, Abndt dn & prt chlky LS w/Pr- NVP. Sl	**3526' (-1249)** **LANSING** **{Sl SFO)**	



Cherty.

LS: tn-wh, dn & mx- fnx- sm 2nd ReX, VRr Md- CrsX's, <5% w/vug Por & STN- SFO- Cut, Sl Odor.

SH: blk carb & pyrtc.

LS: dk gy, argil- dn Mdst.
SH: AA, gn-gy & mrn-rd.

LS: tn-gy-wh, sm mot Pkst- fos & ool, sm fnxln- VRr MdX's, sm 2nd ReX, sm chlky, Pr- Fr Por: pp Por, IGr Por, IX Por, vug Por w/spt'd- subsat STN- & FLR in >5% <10% & Sl SFO & Fr Odor, Sl- Fr Cut.

SH: AA, gy- blk.

LS: gy-tn-wh, Pred dn, sm chlky, mx- fnxln, sm mot Pkst, fos, Cherty: VC & fos, sm Pr- VRr Fr Por: pp- vug Por, IGr Por, IX Por, lfos Por, >5% <10% w/spt'd- sat STN & Sl SFO- Cut, Fr Odor, Trc dd STN.

LS: gy-tn-wh, Pred dn, sm chlky, VPr- Pr Por, Trc STN- SFO- Cut.

LS: tn-wh, mot Pkst, ool & sm fos >10% <20% w/Pr- Fr Por: pp- vug Por, lool Por, lfos Por, IGr Por, VRr Gd Por, spt'd- sat STN, Sl- Fr SFO, Trc dd STN, Fr Odor

SH: VC, AA.

LS: tn-wh, prt chlky & mx- fnxln, sm ool Pkst, VRr prt oomldc w/Fr Por, VRr dd STN w/ NFO.

LS: wh-gy, prt chlky & mx- fnx, VPr- NVP w/NS.

LS: wh-tn-gy, prt chlky & mx- fnx & dn, VPr- NVP.

{MUNCIE CREEK} SH: blk carb- Vcarb.

LS: gy-bn, dn- mx- fnx, VPr- NVP, NS.
SH: VC, AA & LS: gy- blk.

LS: tn-gy-wh, Pred dn Mdst & Wkst, sm mx- fnxln & sm Pkst, sm VPr- Pr Por: pp- vug Por, IX Por, Trc dd STN, NFO. Cherty: Trc Tn STN w/VPr- Pr Cut, NFO.

LS: tn-gy-wh, sm dn, sm mx- fnxln & Pkst, VPr- NVP.

LS: tn-gy-wh, Pred dn Mdst- Wkst, sm mx- fnx- 2nd ReX, VRr Pkst, ool, >5% <10% w/spt'd- subsat STN, VSl SFO, VSl Odor, VSl- Sl Cut, Trc Gd Por w/Trc sat STN.

LS: tn-gy-wh, Pred dn Mdst- Wkst, sm mx- fnx- 2nd ReX, ~5% Pr- Fr mIX Por & pp Por. <5% Pkst: ool w/Pr- Fr lool & IGr Por w/spt'd- sat STN, Sl SFO, Sl Odor, Sl- Fr Cut.

{STARK} SH: VRr blk carb, sm VC- gn-gy & mrn-rd-violt.

{SWOPE} LS: wh-tn-gy, prt chlky, sm mx- Vfnxln w/fn- crs 2nd ReX, sm grnlr Pkst, VRr Grst, >10% <20% w/Fr Por: IGr Por, pp- vug Por, IX Por w/spt'd- sat Tn OSTN, Sl- Fr SFO- Cut, Fr Odor, sm Gsy.

{HUSHPUCKNEY} SH: blk carb.
LS: AA & ool Pkst, Rr Pr- Fr Por w/STN- SFO.

LS: gy-tn-wh, mot Pkst, fn ool & grnlr & mx- fnx, Pred VPr- Pr visbl Por: IGr Por, lool Por, pp- vug Por, ~5% w/STN & Sl SFO, Sl Odor.

{BASE KANSAS CITY} SH- SILTS: mrn-rd-pnk, sm micac, calc Silts- SH: VC.

{VSl SFO}

{SI SFO}

{SI SFO}

{Trc SFO}

{SI- Fr SFO}

3645' (-1368)
MUNCIE CREEK SH

{VSl SFO}

{SI SFO}

3709' (-1432)
STARK SH
3715' (-1438)
SWOPE
{SI- Fr SFO}

3731' (-1454)
HUSHPUCKNEY SH

{VSl SFO}
{SI SFO}

3747' (-1470)
BASE KANSAS CITY

AA w/few Ospts & Sl sulfur Odr
IHP: 1663
IFP: 10-25
ISIP: 609

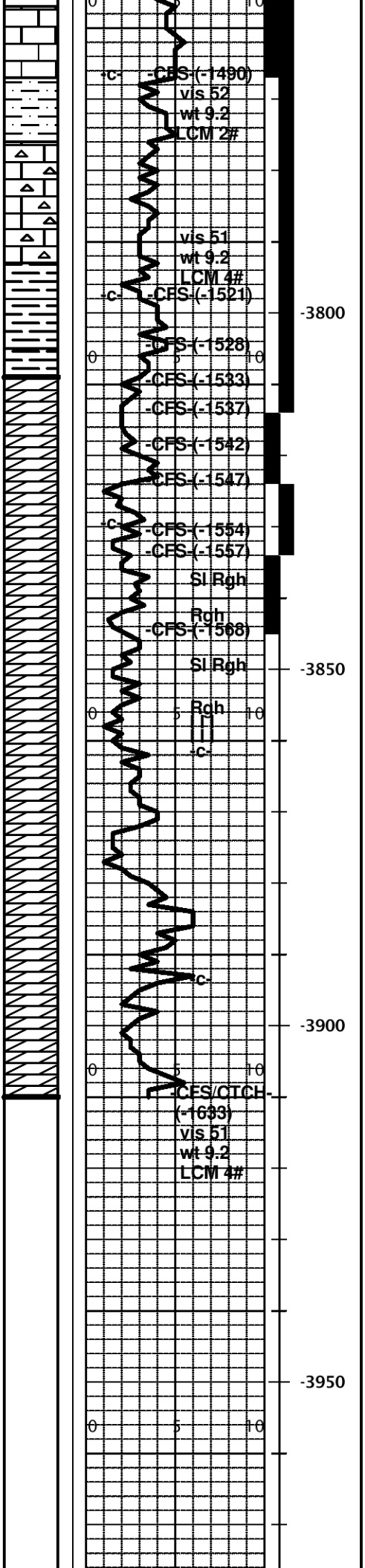
FFP: 27-45
FSIP: 654
FHP: 1640
BHT: 107 F

WT 9.2, VIS 57
PV 15, YP 27
WL 7.4, pH 10.5
Cl 1700, LCM 2#
@ 3615'

DST #2 LKC 'H'-'L' Zns
3640-3767'
30-45-45-60
1st Op: WSB, Incrs to 1.25", No BB
2nd Op: WSB, Incrs to 2.25", No BB
Rec: 31' SIOCM (8%O,92%M)
TOOL SPL: 3%G,20%O, 2%W,75%M
IHP: 1756
IFP: 9-16
ISIP: 427

FFP: 17-23
FSIP: 298
FHP: 1756
BHT: 107 F
(Took 80K# & jars to free up, strt wt 56K#)

DST #3 ARB (5'p)
3743'-3814'



LS: cm-bf-gy, ambr, mot, mx- Mdx, sm Pkst- grnlr- ool, Pred VPr- NVP w/NS.

SH- SILTS: VC, mrn-rd & violt & lt-dk gn-gy, sm pyrtc, sm calc & lmy.

LS: tn-gy-wh, VC- ambr & violt, dn- cryptox- fnx, Cherty: VC, shrp, ambr, orng-rd.

LS: AA.

Incrs SH: VC, Abndt mrn-rd & ambr- gn & turq-gn.

Abndt SH: AA- VC. Rr Chert, VC- shrp, AA. sm LS: AA, NS.

Incrs Turq-gn-aqua SH: sm argil- shly DLS. {ARBUCKLE} DOLO: (3810' 60 min spl} 20-255 ARB DOLO: bf Tn- dk- rich Brn, fnxln sucro- prt Mdxln- sm 2nd ReX, Pred Fr- Gd IX Por w/subsat- sat STN & dull FLR, Fr- Gd SFO & Cut, Fr Odor. (3814' 60 min spl} ~905 ARB DOLO: bf-Tn-bn- STN, ~70% prt dn- mx- fnx w/Pr visbl Por, sm spt'd STN & dull FLR, Sl SFO & Cut; ~30% mx- Mdxln w/Rr CrsX's- 2nd ReX w/Fr- Gd Por: IX Por & vug Por & 2nd ReX w/subsat- sat STN & dull FLR, Fr- Gd SFO & Cut & Frly Strng Odor, VRr rhmbc- Mdxln- CrsX w/Gd- VGd Por w/sat STN- Gd SFO. (3819' 40 min spl} ~40% ARB DOLO: cm-tn, sm Tn-bn- STN, mx- Mdxln, ~70% prt dn w/Pr visbl Por, sm spt'd STN- SFL- Cut & dull FLR; ~30% prt fnxln- Mdxln- sm 2nd ReX w/Fr- Gd Por: IX Por & vug Por w/subsat- sat Tn-bn OSTN & Fr- Gd SFO & STN- Cut, dull FLR wet & dry, Frly Strng Odor, Sl Cherty- Trc STN. (3824'} DOLO: cm-tn, mx- Mdxln, ~35% Fr Por: IX Por, subsat STN, Fr- Gd SFO- Cut. ~5% w/Gd Por, sat STN, Gd SFO. (3829'} DOLO: 40% Vfn- fnxln, VRr Mdxln w/Fr- Gd IX Por & vug Por w/STN, Fr- Gd SFO & Cut. (3834'} DOLO: ~60% prt dn- mx- fnxln w/Pr visbl Por, spt'd STN & SFO. ~40% mx- Mdxln, VRr Crs- VCrsX's- 2nd ReX, Fr- Gd Por, subsat- sat STN, Gd SFO- Cut. (3845'} DOLO: ~30% fnxln- Mdxln, bf- tn, Fr- Gd Por: IX Por & vug Por, spt'd- sat STN, Tn-bn & blk STN, sm dd STN, sm Sl- Fr SFO. ~70% dn- Pr Por. (3862'} DOLO} bf-tn, mx- Mdxln, ~80% dn- Pr Por & barren. ~20% w/ Fr- Gd Por, spt'd- subsat STN, Sl- Fr SFO & Cut & Odor. (3871'} DOLO: gy-tn-bn, Abndt fnxln, sucro & Rr mdxln rhmbc w/Fr- Gd IX Por & vug Por, subsat- sat STN, sm dd STN, Sl SFO. Abndt dn- Pr Por & barren.

DOLO: bf-tn, mx- Mdxln, ~25% w/Fr- Gd vug Por & IX Por, Pred dd STN w/NFO. VRr Sl SFO AA.

DOLO: bf-tn, Mdxln- CrsXln, ~40% w/Fr- VGd Por: vug Por, IX Por, sm spt'd dd- asphaltic STN w/NFO.

DOLO: AA, sm dn- Pr Por, Sl Cherty, Trc ool Chert.

WT 9.2, VIS 52
PV 18, YP 16
WL 9.2, pH 8.5
Cl 3000, LCM 2#
@ 3766'

30-45-45-60
1st Op: GSB, Incrs to 3", No BB
2nd Op: VWSB, Incrs to 1.25", No BB
Rec: <1' CO, 44' Sl OCWM (5%O,11%W, 84%M)
Cl 8000 ppm
TOOL SPL: 10%O,20%W, 70%M
IHP: 1826

3809' (-1532)
ARBUCKLE
{Fr- Gd SFO)
{Fr- Gd SFO)

{Fr- Gd SFO)
{Fr- Gd SFO)
{Fr- Gd SFO)
{Fr SFO)

{Sl- Fr SFO)

IFP: 10-22
ISIP: 239
FFP: 23-32
FSIP: 230
FHP: 1818
BHT: 106 F

DST #4 ARB (15'p)
3814'-3824'
30-45-45-60
1st Op: GSB, BOB 23 min, No BB
2nd Op: WSB, Incrs to 11", No BB
Rec: 300' TF: 25' CO

{Sl- Fr SFO)

[Sl SFO)

275' OSMW (3%O,84%W, 13%M)
Cl 22,000 ppm
TOOL SPL: 2%O,97%W, 1%M
IHP: 1849
IFP: 11-73
ISIP: 320
FFP: 74-138
FSIP: 320
FHP: 1800
BHT: 112 F

3910' (-1633)
RTD/LTD

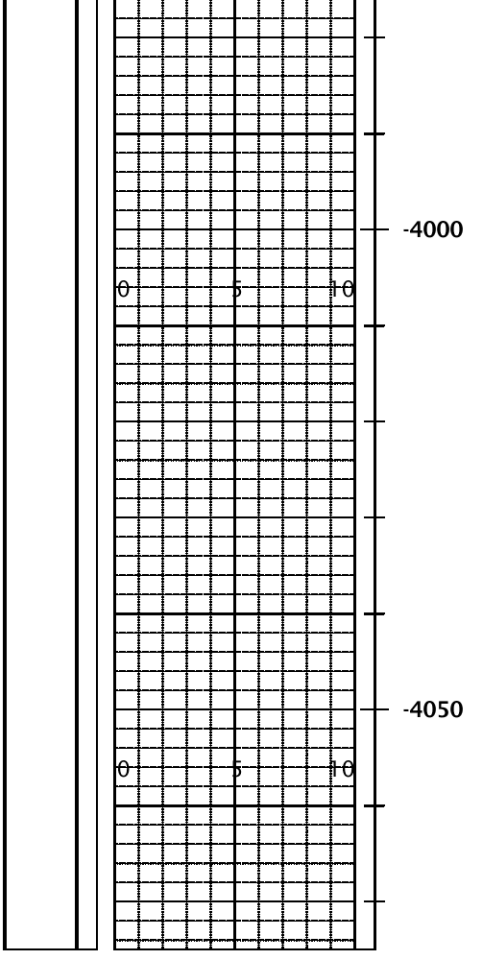
WT 9.4, VIS 48
PV 12, YP 16
WL 10.0, pH 8.0
Cl 3400, LCM 2#
@ 3814'

WT 9.5, VIS 47
PV 12, YP 15
WL 10.2, pH 8.0
Cl 3400, LCM 3#
@ 3824'

WT 9.2, VIS 50
PV 12, YP 15
WL 12.0, pH 8.0
Cl 4000, LCM 2#
@ 3834'

WT 9.2, VIS 51
PV 14, YP 23

DST #5 ARB (25'p)
3824'-3834'
30-45-45-60
1st Op: WSB, Incrs to 9", No BB
2nd Op: VWSB, Incrs to 8", No BB
Rec: 175' TF: 48' CO, 127' OSMW (2%O,85%W, 13%M)
CI: 30,000 ppm
TOOL SPL: 4%O,94%W, 2%M
IHP: 1887
IFP: 9-48
ISIP: 423
FFP: 46-84
FSIP: 423
FHP: 1885
BHT: 110 F



WL 11.2, pH 10.0 Cl 4000, LCM 4# @ 3875'	DST#6 ARB (36'p) 3834'-3845' 30-45-45-60 1st Op: GSB, BOB 3 min, 1/4" BB 2nd Op: GSB,
	BOB 5 min, 1.5" BB Rec: 1365' TF: 350' GIP, 115' CO, 170' GHOCMW (12%G,27%O, 53%W,8%M) 510' GOSMW (2%G,2%O, 95%W,1%M) 570' VSIOSGW (2%G,98%W w/sm Ospks) Cl 26,000 ppm TOOL SPL: 1%G,98%W, 1%M w/sm Ospts
VESS OIL CORP BASS #10 2150'FSL&1180'FWL Sec 12-10S-21W GRAHAM CO., KS API# 15-065-23954	IHP: 1829 IFP: 29-314 ISIP: 1037 FFP: 321-603 FSIP: 1038 FHP: 1801 BHT: 115

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: BSS10DST1

TIME ON: 1320
TIME OFF: 2130

Company VESS OIL CORPORATION — Lease & Well No. BASS #10
Contractor L.D. DRLG RIG 1 — Charge to VESS OIL CORPORATION
Elevation 2272 KB — Formation TORONTO-LKC-F ZN — Effective Pay ____ Ft. — Ticket No. M528
Date 8/15/2013 — Sec. 12 — Twp. 10 S — Range 21 W — County GRAHAM — State KANSAS
Test Approved By KIM SHOEMAKER — Diamond Representative MIKE COCHRAN

Formation Test No. 1 — Interval Tested from 3481 ft. to 3615 ft. — Total Depth 3615 ft.
Packer Depth 3476 ft. — Size 6 3/4 in. — Packer depth N/A ft. — Size 6 3/4 in.
Packer Depth 3481 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3463 ft. — Recorder Number 0063 — Cap. 3603 P.S.I.
Bottom Recorder Depth (Outside) 3612 ft. — Recorder Number 6884 — Cap. 6,275 P.S.I.
Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEM — Viscosity 57 — Drill Collar Length 0 ft. — I.D. 2 1/4 in.
Weight 9.2 — Water Loss 7.4 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in
Chlorides 1,700 P.P.M. — Drill Pipe Length 3449 ft. — I.D. 3 1/2 in
Jars: Make STERLING — Serial Number 1 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in
Did Well Flow? NO — Reversed Out NO — Anchor Length 134 ft. (95'DP) — 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: WSB, INC. TO 1½" (NO BB)

2nd Open: VWSB INCREASED TO 1¼" (NO BB)

Recovered 62 ft. of DM 100% MUD W/SOME GASSY BUBBLES

Recovered 62 ft. of TOTAL FLUID

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____ | Price Job

Recovered ____ ft. of ____ | Other Charges

Remarks: ____ | Insurance

TOOL SAMPLE: 100% DM W/ SOME GASSY BUBBLES AND A FEW SPOTS OF OIL & A SLIGHT SULPHUR ODOR | Total

Time Set Packer(s) 4:30 P.M. A.M. P.M. Time Started Off Bottom 7:30 P.M. A.M. P.M. Maximum Temperature 107

Initial Hydrostatic Pressure ..... (A) 1663 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 10 P.S.I. to (C) 25 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 609 P.S.I.

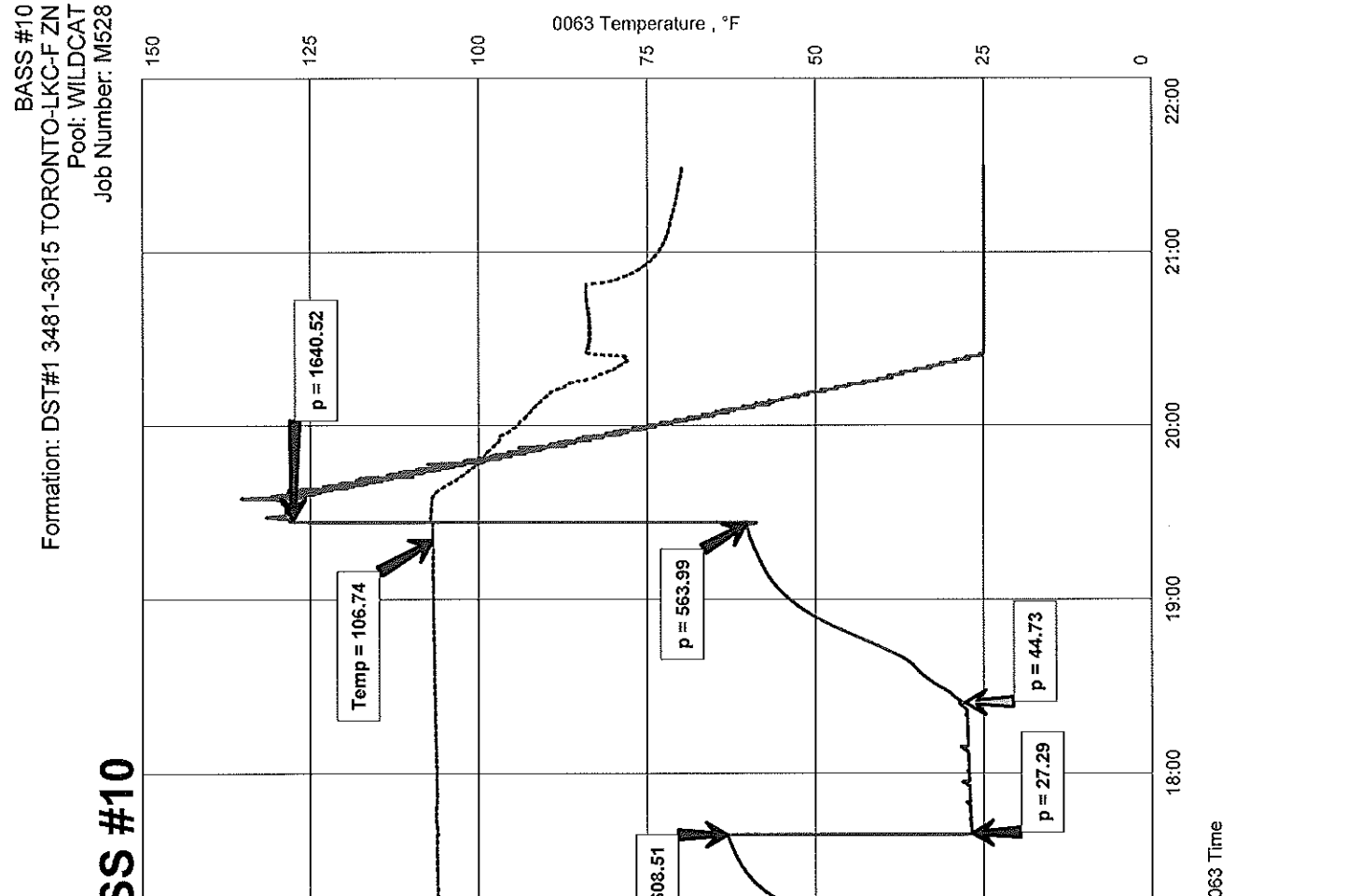
Final Flow Period ..... Minutes 45 (E) 27 P.S.I. to (F) 45 P.S.I.

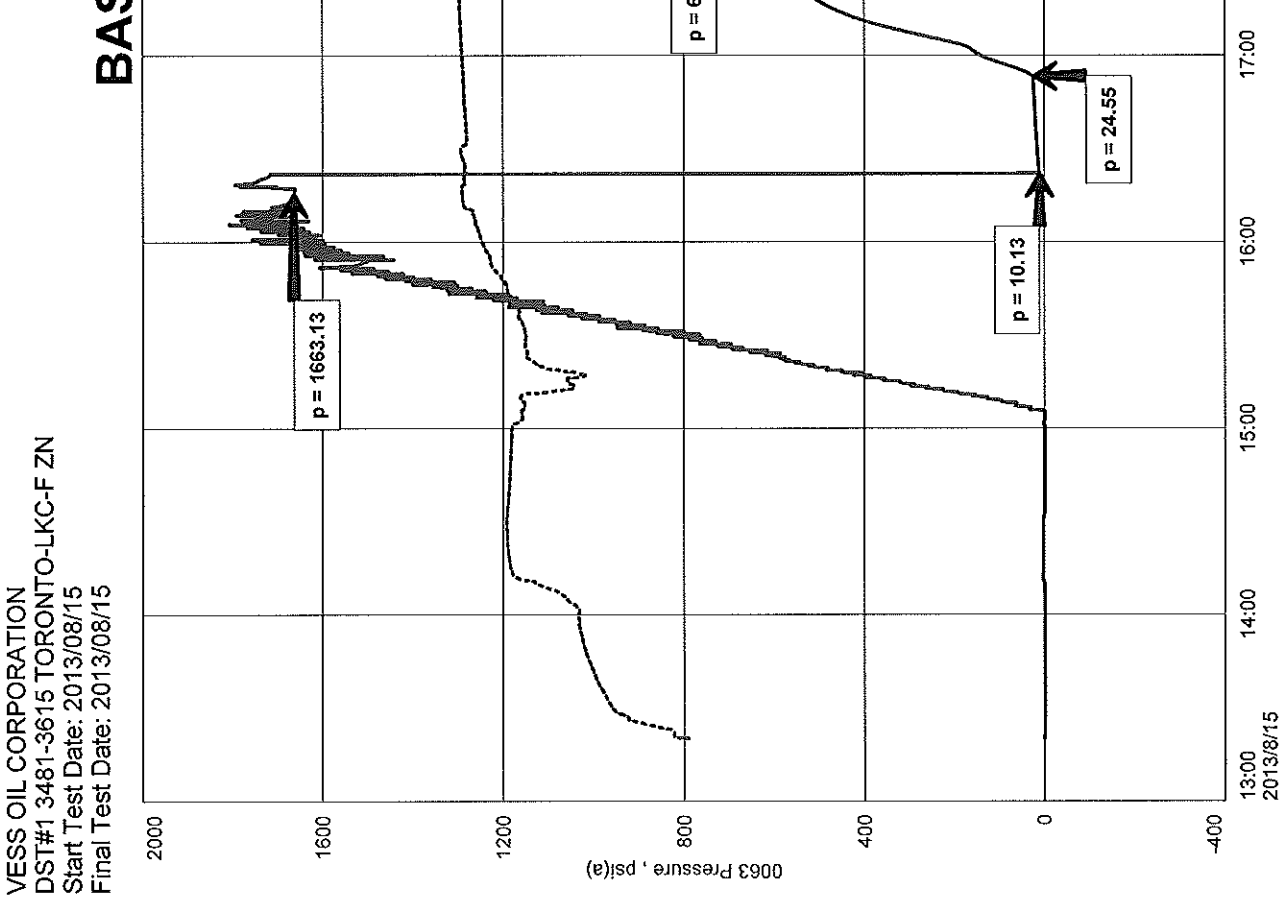
Final Closed In Period ..... Minutes 60 (G) 564 P.S.I.

Final Hydrostatic Pressure ..... (H) 1640 P.S.I.

Diamond Testing shall not be liable for damages of any kind to 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 statement or opinion concerning the result 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.

Fast





C:\Users\Roger Friedly\Documents\a\MIKEDST\BASS #10\BSS10DST1\BSS10DST1CHT.FKT 15-Aug-13 Ver

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: BSS10DST2

TIME ON: 1500
TIME OFF: 2010

Company VESS OIL CORPORATION — Lease & Well No. BASS #10
Contractor L.D. DRLG RIG 1 — Charge to VESS OIL CORPORATION
Elevation 2277 KB — Formation KC: H-L ZNS — Effective Pay ____ Ft. — Ticket No. M529
Date 8/16/2013 — Sec. 12 — Twp. 10 S — Range 21 W — County GRAHAM — State KANSAS
Test Approved By ROGER MARTIN — Diamond Representative MIKE COCHRAN

Formation Test No. 2 — Interval Tested from 3640 ft. to 3767 ft. — Total Depth 3767 ft.
Packer Depth 3635 ft. — Size 6 3/4 in. — Packer depth N/A ft. — Size 6 3/4 in.
Packer Depth 3640 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3622 ft. — Recorder Number 0063 — Cap. 3603 P.S.I.
Bottom Recorder Depth (Outside) 3764 ft. — Recorder Number 6884 — Cap. 6,275 P.S.I.
Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEM — Viscosity 52 — Drill Collar Length 0 ft. — I.D. 2 1/4 in.
Weight 9.2 — Water Loss 9.2 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in
Chlorides 3,000 P.P.M. — Drill Pipe Length 3608 ft. — I.D. 3 1/2 in
Jars: Make STERLING — Serial Number 1 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in
Did Well Flow? NO — Reversed Out NO — Anchor Length 127 ft. (95'DP) — 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: WSB, BUILT TO 1¼" (NO BB)

2nd Open: WSB, BUILT TO 2½" (NO BB)

Recovered 31 ft. of SOCM 8% OIL, 92% MUD

Recovered 31 ft. of TOTAL FLUID

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____ | Price Job

Recovered ____ ft. of ____ | Other Charges

Remarks: 80,000 LBS & JARS TO FREE UP (STR.WT.56,000) | Insurance

TOOL SAMPLE: 3% GAS, 20% OIL, 2% WTR, 75% MUD | 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 107

Initial Hydrostatic Pressure ..... (A) 1756 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 9 P.S.I. to (C) 16 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 427 P.S.I.

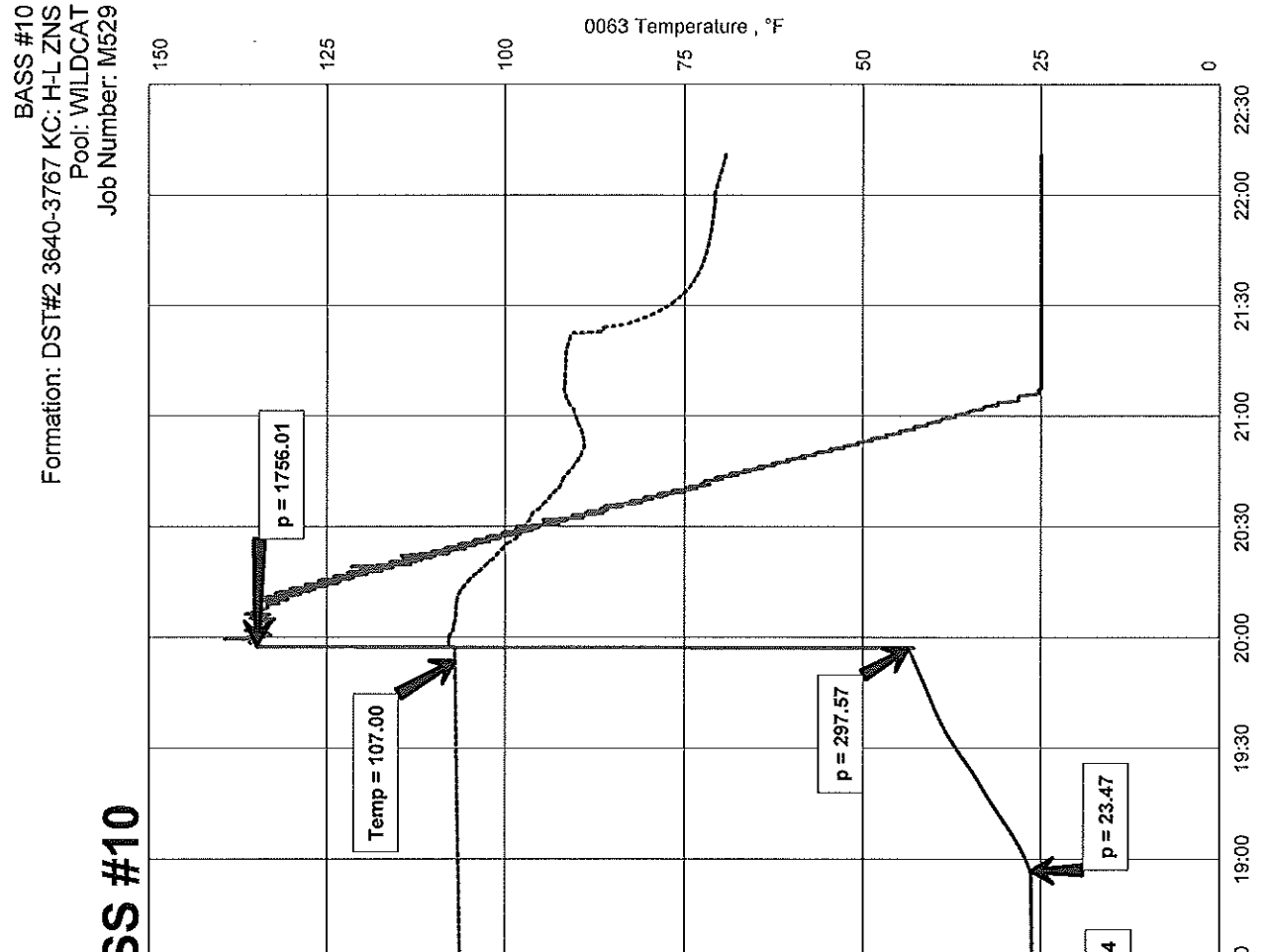
Final Flow Period ..... Minutes 45 (E) 17 P.S.I. to (F) 23 P.S.I.

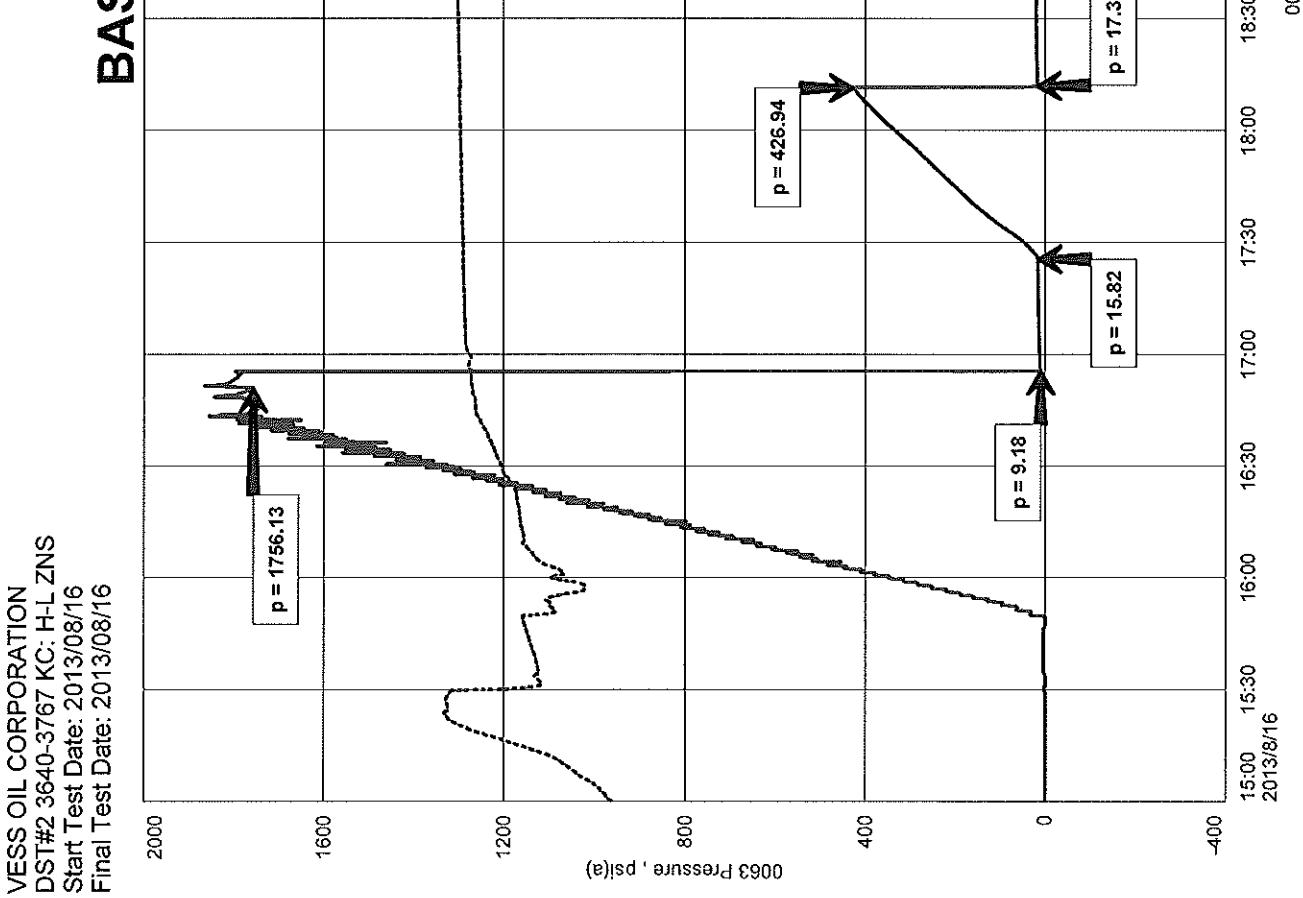
Final Closed In Period ..... Minutes 60 (G) 298 P.S.I.

Final Hydrostatic Pressure ..... (H) 1756 P.S.I.

Diamond Testing shall not be liable for damages of any kind to 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 statement or opinion concerning the result 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.

Fast





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: BSS10DST3

TIME ON: 1015
TIME OFF: 1755

Company VESS OIL CORPORATION — Lease & Well No. BASS #10
Contractor L.D. DRLG RIG 1 — Charge to VESS OIL CORPORATION
Elevation 2277 KB — Formation ARBUCKLE — Effective Pay ____ Ft. — Ticket No. M530
Date 8/17/2013 — Sec. 12 — Twp. 10 S — Range 21 W — County GRAHAM — State KANSAS
Test Approved By ROGER MARTIN — Diamond Representative MIKE COCHRAN

Formation Test No. 3 — Interval Tested from 3743 ft. to 3814 ft. — Total Depth 3814 ft.
Packer Depth 3738 ft. — Size 6 3/4 in. — Packer depth N/A ft. — Size 6 3/4 in.
Packer Depth 3743 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3725 ft. — Recorder Number 0063 — Cap. 3603 P.S.I.
Bottom Recorder Depth (Outside) 3811 ft. — Recorder Number 6884 — Cap. 6,275 P.S.I.
Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEM — Viscosity 52 — Drill Collar Length 0 ft. — I.D. 2 1/4 in.
Weight 9.2 — Water Loss 9.2 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in
Chlorides 3,000 P.P.M. — Drill Pipe Length 3711 ft. — I.D. 3 1/2 in
Jars: Make STERLING — Serial Number 1 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in
Did Well Flow? NO — Reversed Out NO — Anchor Length 71 ft. — Size 4 1/2-FH in
Main Hole Size 7 7/8 — Tool Joint Size 4 1/2 XH in. — Surface Choke Size (31'DP) 1 in. — Bottom Choke Size 5/8 in

Blow: 1st Open: GSB, BUILT TO 3" NO BB

2nd Open: VWSB, BUILT TO 1¼" NO BB

Recovered <1 ft. of CO 100% OIL GRAVITY: 31.4 @ 60°

Recovered ~44 ft. of SOCWM 5% OIL, 11% WTR, 84% MUD

Recovered 45 ft. of TOTAL FLUID

Recovered ft. of

Recovered ft. of CHLOR: 8,000 PPM

Recovered ft. of RW: .70 @ 76 DEG

Remarks: PH: 7.0

TOOL SAMPLE: 10% OIL, 20% WTR, 70% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 12:30 P.M. A.M. P.M. Time Started Off Bottom 3:30 P.M. A.M. P.M. Maximum Temperature 106

Initial Hydrostatic Pressure ..... (A) 1826 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 10 P.S.I. to (C) 22 P.S.I.

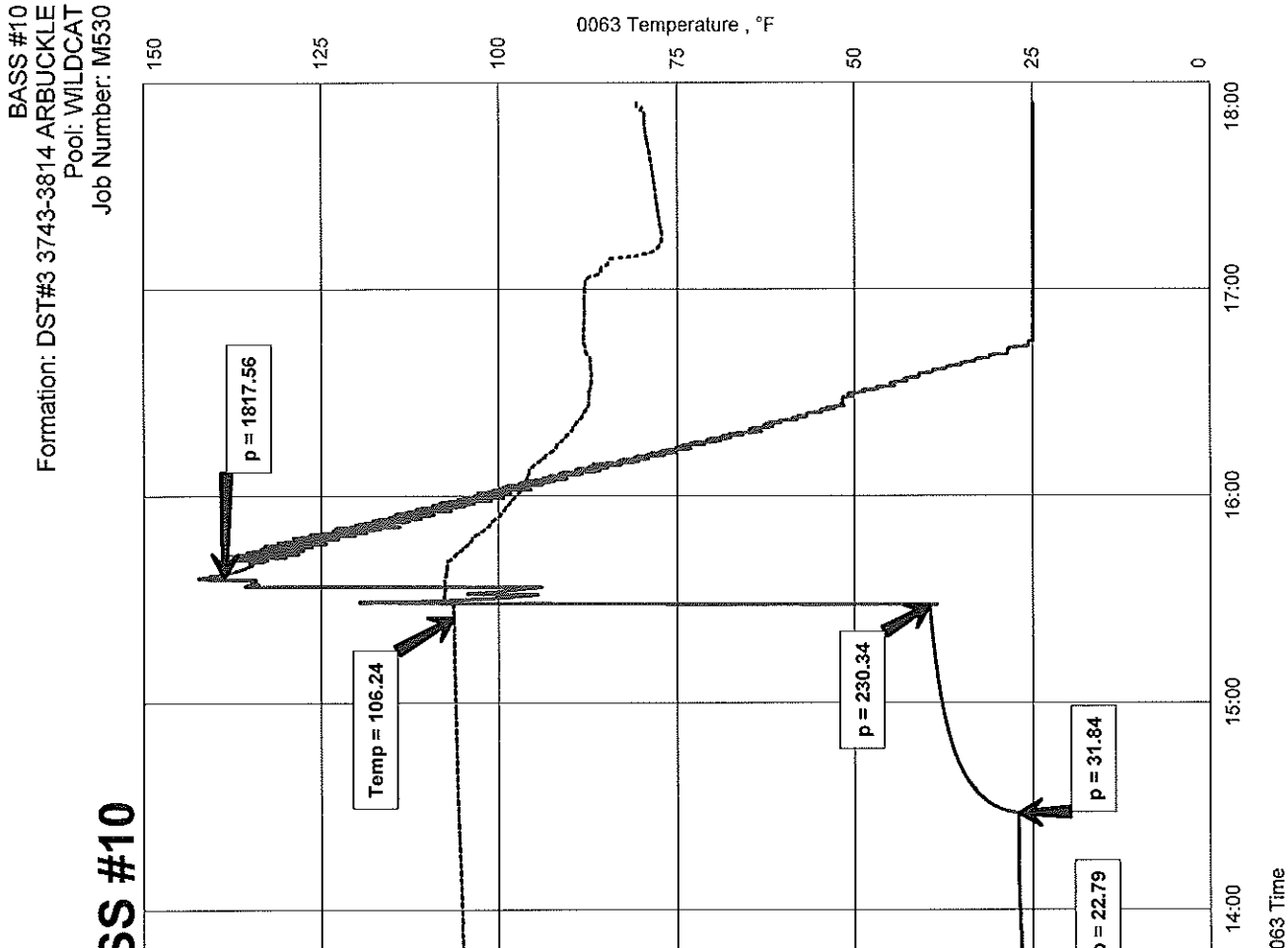
Initial Closed In Period ..... Minutes 45 (D) 239 P.S.I.

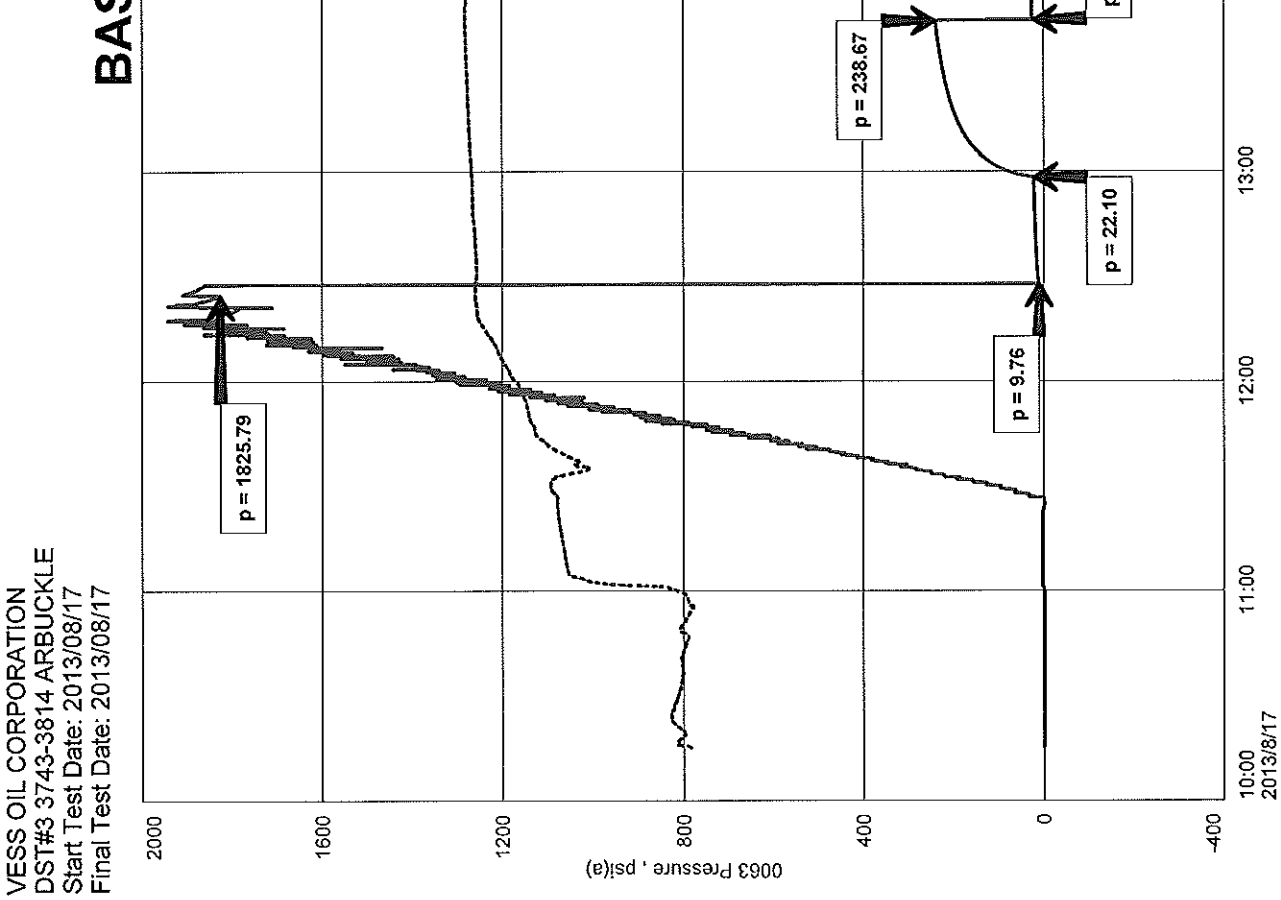
Final Flow Period ..... Minutes 45 (E) 23 P.S.I. to (F) 32 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 230 P.S.I.

Final Hydrostatic Pressure ..... (H) 1818 P.S.I.

Fast





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DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: BSS10DST4

TIME ON: 0130
TIME OFF: 0925

Company VESS OIL CORPORATION — Lease & Well No. BASS #10
Contractor L.D. DRLG RIG 1 — Charge to VESS OIL CORPORATION
Elevation 2277 KB — Formation ARBUCKLE — Effective Pay ____ Ft. — Ticket No. M531
Date 8/18/2013 — Sec. 12 — Twp. 10 S — Range 21 W — County GRAHAM — State KANSAS
Test Approved By ROGER MARTIN — Diamond Representative MIKE COCHRAN

Formation Test No. 4 — Interval Tested from 3814 ft. to 3824 ft. — Total Depth 3824 ft.
Packer Depth 3809 ft. — Size 6 3/4 in. — Packer depth N/A ft. — Size 6 3/4 in.
Packer Depth 3814 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3796 ft. — Recorder Number 0063 — Cap. 3603 P.S.I.
Bottom Recorder Depth (Outside) 3821 ft. — Recorder Number 6884 — Cap. 6,275 P.S.I.
Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEM — Viscosity 58 — Drill Collar Length 0 ft. — I.D. 2 1/4 in.
Weight 9.3 — Water Loss 10.0 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in
Chlorides 3,400 P.P.M. — Drill Pipe Length 3782 ft. — I.D. 3 1/2 in
Jars: Make STERLING — Serial Number 1 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in
Did Well Flow? NO — Reversed Out NO — Anchor Length 10 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: GSB, BOB 23 MIN (NO BB)

2nd Open: WSB, BUILT TO 11" (NO BB)

Recovered 25 ft. of CO 100% OIL GRAVITY: 31.4 @ 60°

Recovered 275 ft. of OSMW 3% OIL, 84% WTR, 13% MUD

Recovered 300 ft. of TOTAL FLUID

Recovered ft. of

Recovered ft. of CHLOR: 22,000 PPM

Recovered ft. of RW: .42 @ 75 DEG

Remarks: PH: 7.0

TOOL SAMPLE: 2% OIL, 97% WTR, 1% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 3:45 A.M. A.M. P.M. Time Started Off Bottom 6:45 A.M. A.M. P.M. Maximum Temperature 112

Initial Hydrostatic Pressure ..... (A) 1849 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 11 P.S.I. to (C) 73 P.S.I.

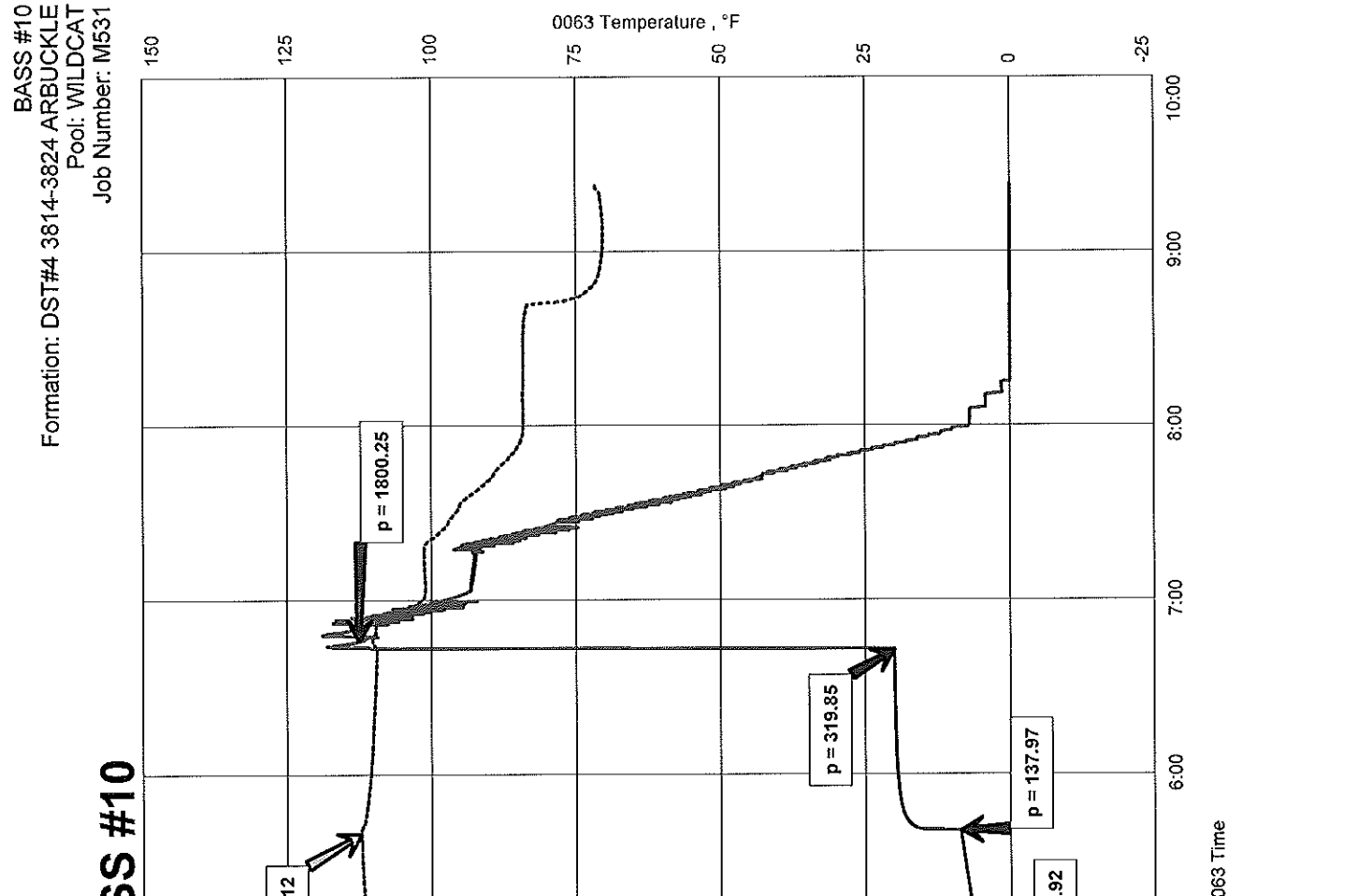
Initial Closed In Period ..... Minutes 45 (D) 320 P.S.I.

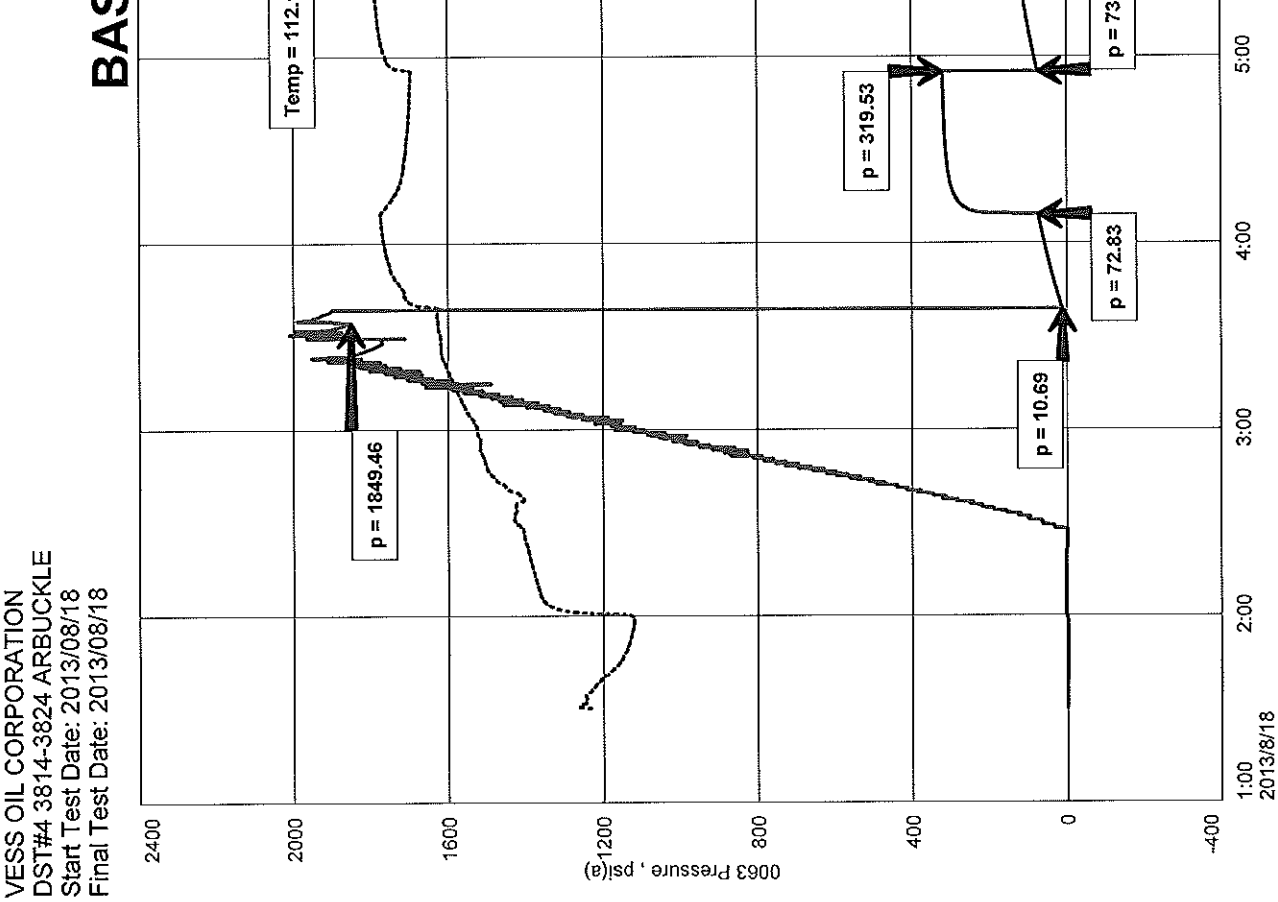
Final Flow Period ..... Minutes 45 (E) 74 P.S.I. to (F) 138 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 320 P.S.I.

Final Hydrostatic Pressure ..... (H) 1800 P.S.I.

Diamond Testing shall not be liable for damages of any kind to 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 statement or opinion concerning the result 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.





VESS OIL CORPORATION
DST#4 3814-3824 ARBUCKLE
Start Test Date: 2013/08/18
Final Test Date: 2013/08/18

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DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: BSS10DST5

TIME ON: 0000
TIME OFF: 0720

Company VESS OIL CORPORATION — Lease & Well No. BASS #10
Contractor L.D. DRLG RIG 1 — Charge to VESS OIL CORPORATION
Elevation 2277 KB — Formation ARBUCKLE — Effective Pay ____ Ft. — Ticket No. M532
Date 8/19/2013 — Sec. 12 — Twp. 10 S — Range 21 W — County GRAHAM — State KANSAS
Test Approved By ROGER MARTIN — Diamond Representative MIKE COCHRAN

Formation Test No. 5 — Interval Tested from 3824 ft. to 3834 ft. — Total Depth 3834 ft.
Packer Depth 3819 ft. — Size 6 3/4 in. — Packer depth N/A ft. — Size 6 3/4 in.
Packer Depth 3824 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3806 ft. — Recorder Number 0063 — Cap. 3603 P.S.I.
Bottom Recorder Depth (Outside) 3831 ft. — Recorder Number 6884 — Cap. 6,275 P.S.I.
Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEM — Viscosity 58 — Drill Collar Length 0 ft. — I.D. 2 1/4 in.
Weight 9.3 — Water Loss 10.0 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in
Chlorides 3,400 P.P.M. — Drill Pipe Length 3792 ft. — I.D. 3 1/2 in
Jars: Make STERLING — Serial Number 1 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in
Did Well Flow? NO — Reversed Out NO — Anchor Length 10 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: WSB, BUILDING TO 9" (NO BB)

2nd Open: VWSB, BUILDING TO 8" (NO BB)

Recovered ~48 ft. of CO 100% OIL GRAVITY: 31.2 @ 60°

Recovered 127 ft. of OSMW 2% OIL,85% WTR, 13% MUD

Recovered 175 ft. of TOTAL FLUID

Recovered ft. of

Recovered ft. of CHLOR: 30,000 PPM

Recovered ft. of RW: .30 @ 68 DEG

Remarks: PH: 7.0

TOOL SAMPLE: 4% OIL, 94% WTR, 2% MUD

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 2:00 A.M. A.M. P.M. Time Started Off Bottom 5:07 A.M. A.M. P.M. Maximum Temperature 110

Initial Hydrostatic Pressure ..... (A) 1887 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 9 P.S.I. to (C) 48 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 423 P.S.I.

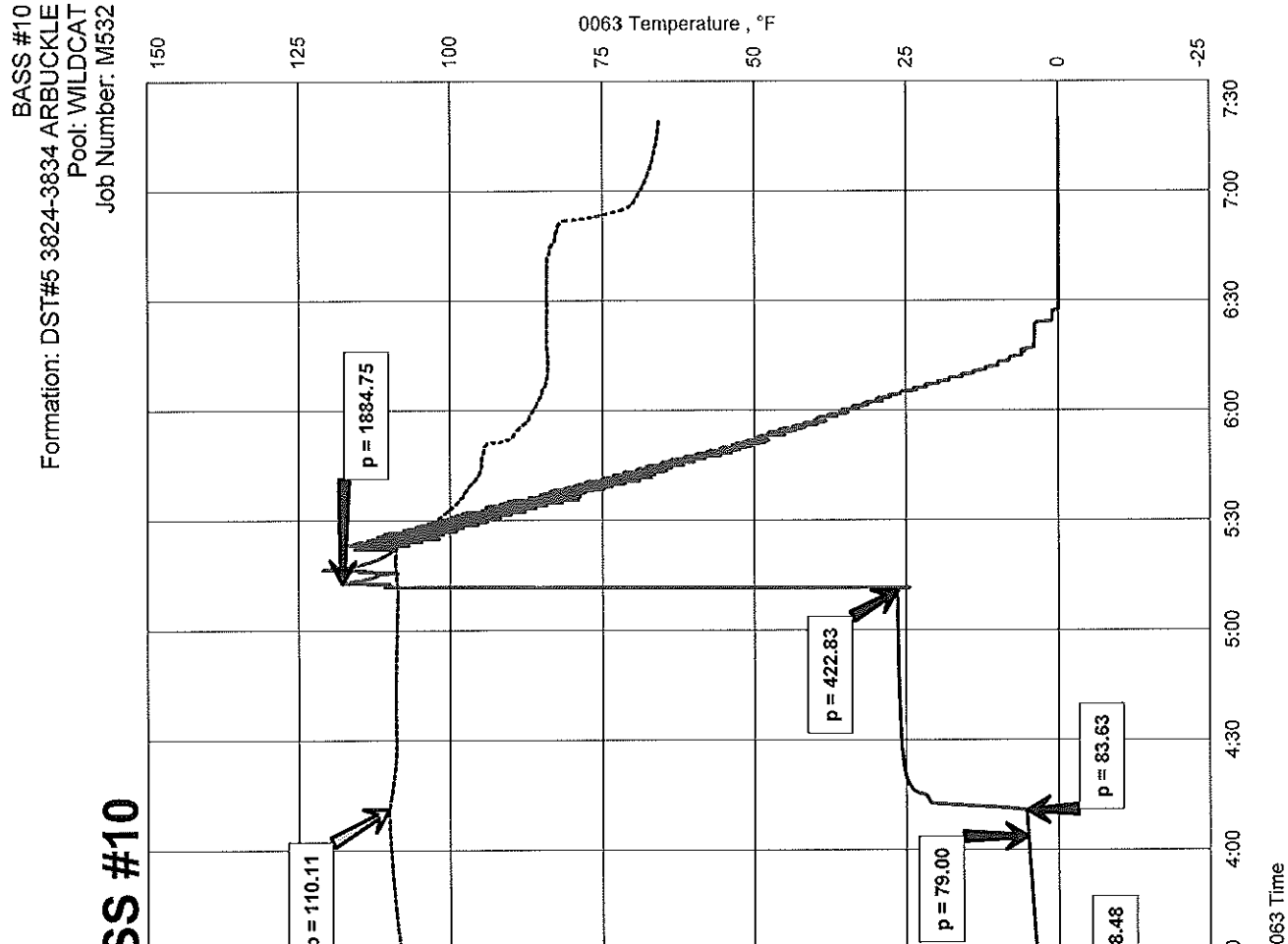
Final Flow Period ..... Minutes 52 (E) 48 P.S.I. to (F) 84 P.S.I.

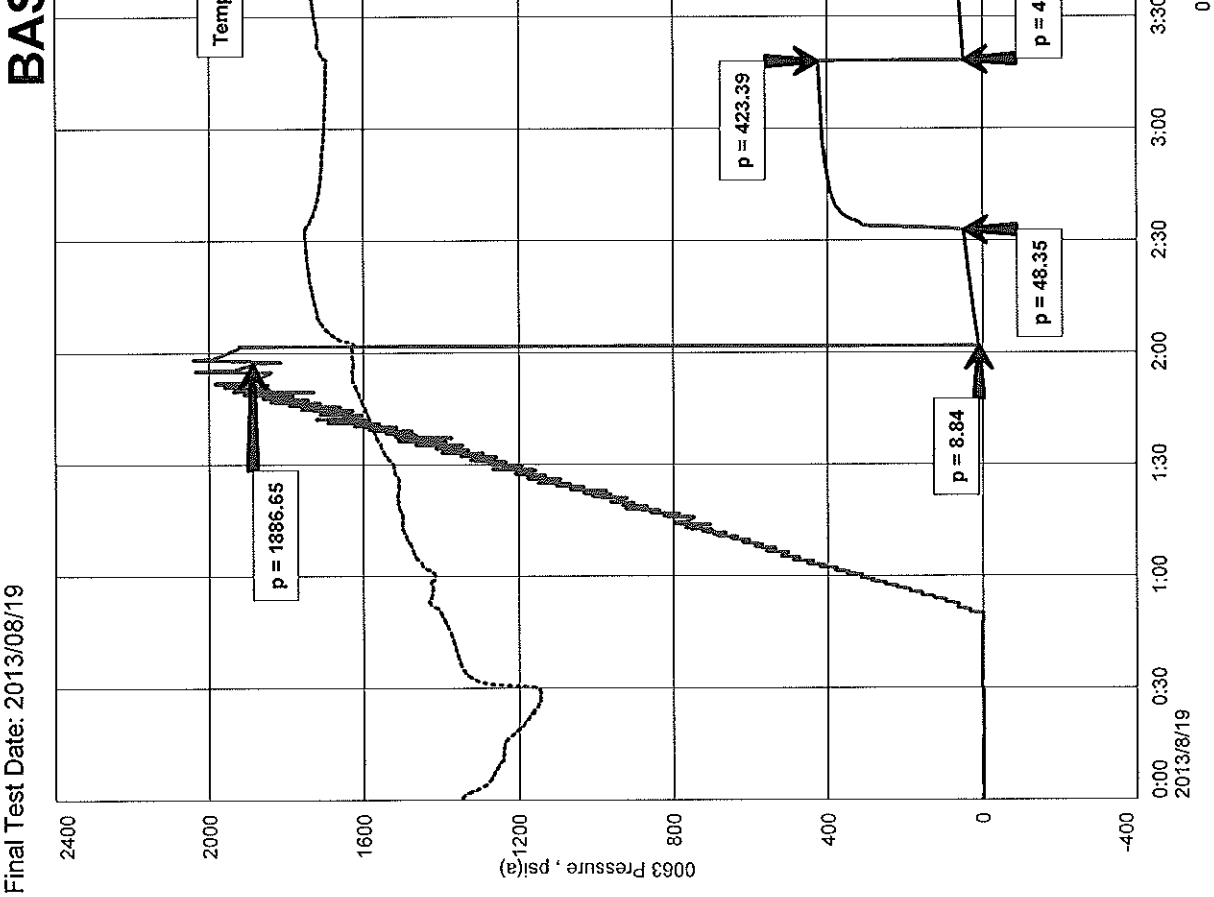
Final Closed In Period ..... Minutes 60 (G) 423 P.S.I.

Final Hydrostatic Pressure ..... (H) 1885 P.S.I.

Diamond Testing shall not be liable for damages of any kind to 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 statement or opinion concerning the result 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.

Fast





VESS OIL CORPORATION
DST#5 3824-3834 ARBUCKLE
Start Test Date: 2013/08/19
Final Test Date: 2013/08/19

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DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: BSS10DST6

TIME ON: 1600 (8/19)
TIME OFF: 0120 (8/20)

Company VESS OIL CORPORATION — Lease & Well No. BASS #10
Contractor L.D. DRLG RIG 1 — Charge to VESS OIL CORPORATION
Elevation 2277 KB — Formation ARBUCKLE — Effective Pay ____ Ft. — Ticket No. M533
Date 8/120/2013 — Sec. 12 — Twp. 10 S — Range 21 W — County GRAHAM — State KANSAS
Test Approved By ROGER MARTIN — Diamond Representative MIKE COCHRAN

Formation Test No. 6 — Interval Tested from 3834 ft. to 3845 ft. — Total Depth 3845 ft.
Packer Depth 3829 ft. — Size 6 3/4 in. — Packer depth N/A ft. — Size 6 3/4 in.
Packer Depth 3834 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3816 ft. — Recorder Number 0063 — Cap. 3603 P.S.I.
Bottom Recorder Depth (Outside) 3842 ft. — Recorder Number 6884 — Cap. 6,275 P.S.I.
Below Straddle Recorder Depth ____ ft. — Recorder Number ____ — Cap. ____ P.S.I.

Mud Type CHEM — Viscosity 55 — Drill Collar Length 0 ft. — I.D. 2 1/4 in.
Weight 9.1 — Water Loss 12.0 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in
Chlorides 4,000 P.P.M. — Drill Pipe Length 3802 ft. — I.D. 3 1/2 in
Jars: Make STERLING — Serial Number 1 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in
Did Well Flow? NO — Reversed Out NO — Anchor Length 11 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: GSB, BOB 3 MIN (¼"BB)

2nd Open: GSB, BOB 5 MIN (1½"BB)

Recovered 350 ft. of GIP

Recovered 115 ft. of CO 100% OIL GRAVITY: 30.4 @ 60°

Recovered 170 ft. of GHOCMW 12% GAS, 27% OIL, 53% WTR, 8% MUD

Recovered 510 ft. of GOSMW 2% GAS, 2% OIL, 95% WTR, 1% MUD

Recovered 570 ft. of VSOSGW 2% GAS, 98% WTR W/SOME SPECKS OF OIL

Recovered 1365 ft. of TOTAL FLUID

Remarks:

RW: .28 @ 70 DEG CHLOR: 26,000 PPM PH: 7.0

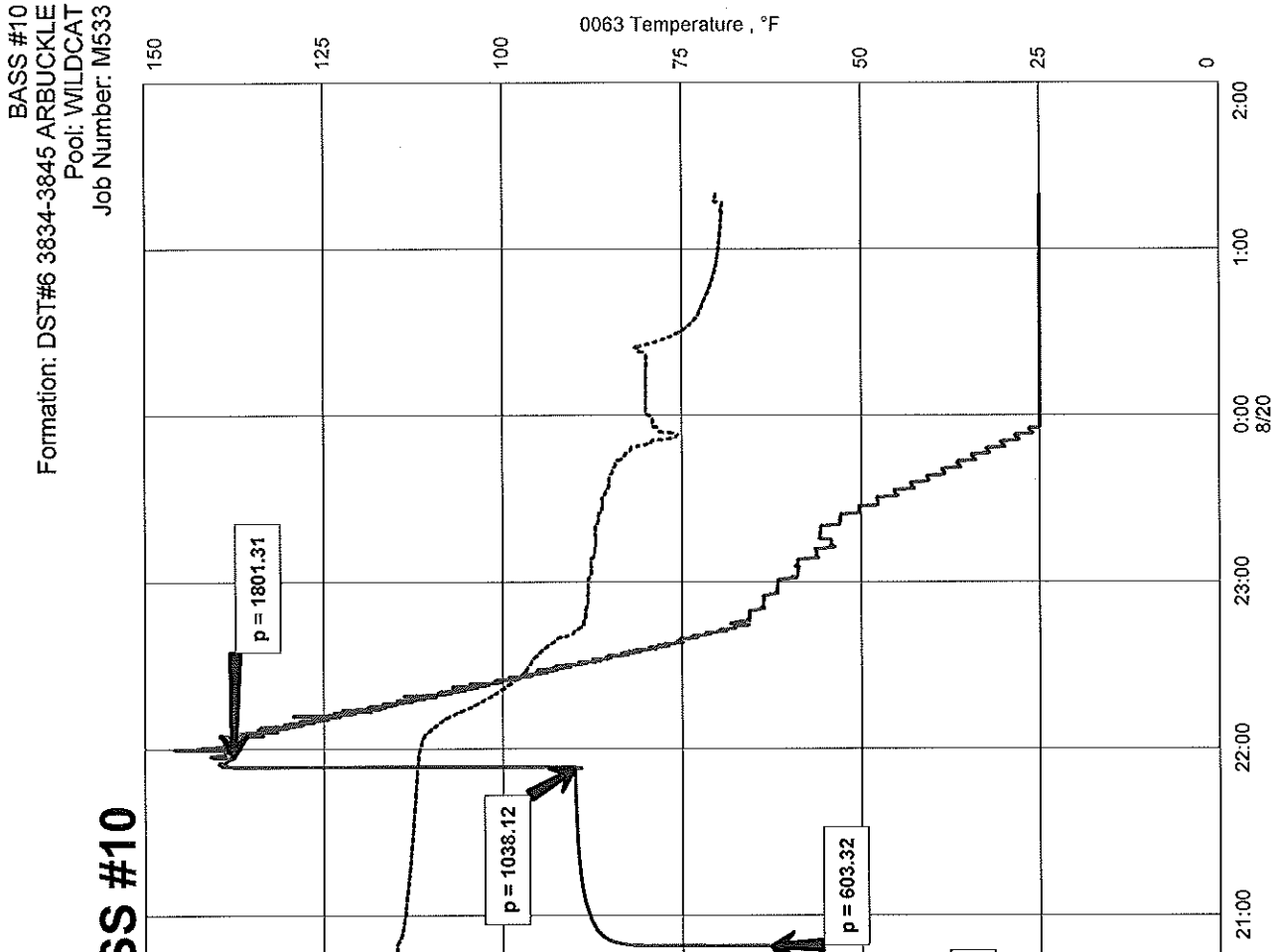
TOOL SAMPLE: 1% GAS, 98% WTR, 1% MUD W/ SOME SPOTS OF OIL

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 7:00 P.M. A.M. P.M. Time Started Off Bottom 10:00 P.M. A.M. P.M. Maximum Temperature 115

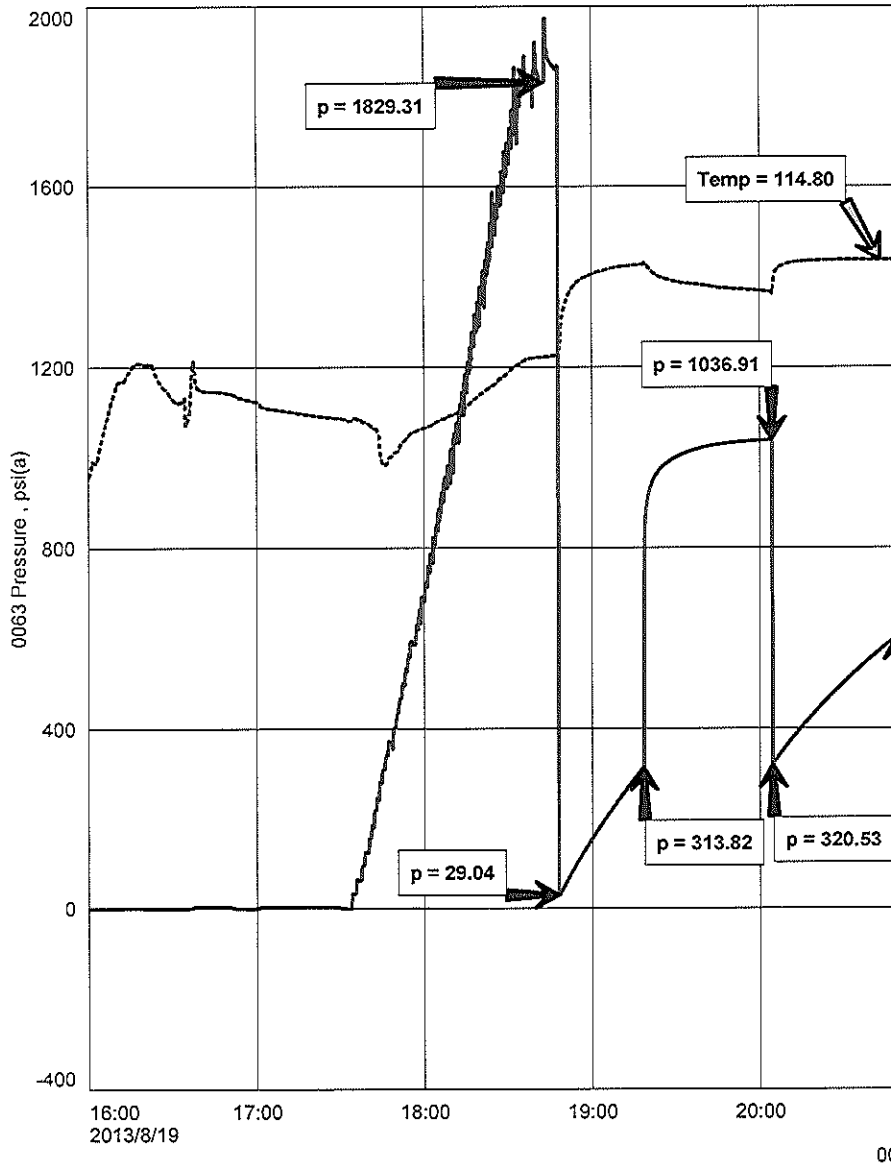
Initial Hydrostatic Pressure			(A)	1829	P.S.I.	
Initial Flow Period	Minutes 30		(B)	29	P.S.I. to (C)	314 P.S.I.
Initial Closed In Period	Minutes 45		(D)	1037	P.S.I.	
Final Flow Period	Minutes 45		(E)	321	P.S.I. to (F)	603 P.S.I.
Final Closed In Period	Minutes 60		(G)	1038	P.S.I.	
Final Hydrostatic Pressure			(H)	1801	P.S.I.	

Diamond Testing shall not be liable for damages of any kind to 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 statement or opinion concerning the result 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.



VESS OIL CORPORATION
DST#6 3834-3845 ARBUCKLE
Start Test Date: 2013/08/19
Final Test Date: 2013/08/20

BAS



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BSS10DST1

Company Vess Oil Corporation Lease & Well No. Bass No. 10

Elevation 2277 KB Formation Toronto-Lansing/Kansas City "F" Effective Pay -- Ft. Ticket No. M528

Date 8-15-13 Sec. 12 Twp. 10S Range 21W County Graham State Kansas

Test Approved By Roger L. Martin Diamond Representative Mike Cochran

Formation Test No. 1 Interval Tested from 3,481 ft. to 3,615 ft. Total Depth 3,615 ft

Packer Depth 3,476 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,481 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,463 ft. Recorder Number 0063 Cap. 6,000 psi.

Bottom Recorder Depth (Outside) 3,612 ft. Recorder Number 6884 Cap. 6,275 psi.

Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1

Mud Type Chemical Viscosity 57

Weight 9.2 Water Loss 7.4 cc.

Chlorides 1,700 P.P.M.

Jars: Make Sterling Serial Number 1

Did Well Flow? No Reversed Out No

Drill Collar Length -- ft I.D. -- in.

Weight Pipe Length -- ft I.D. -- in.

Drill Pipe Length 3,449 ft I.D. 3 1/4 in.

Test Tool Length 32 ft Tool Size 3 1/2-IF in.

Anchor Length 39' perf. w/95' drill pipe Size 4 1/2-FH in.

Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, surface blow increasing to 1 1/2 ins. No blow back during shut-in.

2nd Open: Very weak, surface blow increasing to 1 1/4 ins. No blow back during shut-in.

Recovered 62 ft. of drilling mud w/some gassy bubbles = .636120 bbls. (Grind out: 100%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-drilling mud w/some gassy bubbles & a few spots of oil & a slight sulphur odor

Time Set Packer(s) 4:30 P.M. Time Started off Bottom 7:30 P.M. Maximum Temperature 107°

Initial Hydrostatic Pressure.....(A) 1663 P.S.I.

Initial Flow Period.....Minutes 30 (B) 10 P.S.I. to (C) 25 P.S.I.

Initial Closed In Period.....Minutes 45 (D) 609 P.S.I.

Final Flow Period.....Minutes 45 (E) 27 P.S.I to (F) 45 P.S.I.

Final Closed In Period.....Minutes 60 (G) 564 P.S.I.

Final Hydrostatic Pressure.....(H) 1641 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	VESS OIL CORPORATION	Job Number	M528
Well Name	BASS #10	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3481-3615 TORONTO-LKC-F ZN	Well Operator	VESS OIL CORPORATION
Surface Location	SEC.12-10S-21W GRAHAM CO.KS.	Report Date	2013/08/15
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ROGER MARTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL
Formation	DST#1 3481-3615 TORONTO-LKC-F ZN
Test Purpose (AEUB)	Initial Test

Start Test Date	2013/08/15	Start Test Time	13:20:00
Final Test Date	2013/08/15	Final Test Time	21:30:00
		Well Fluid Type	01 Oil

Gauge Name	0063
Gauge Serial Number	

Test Results

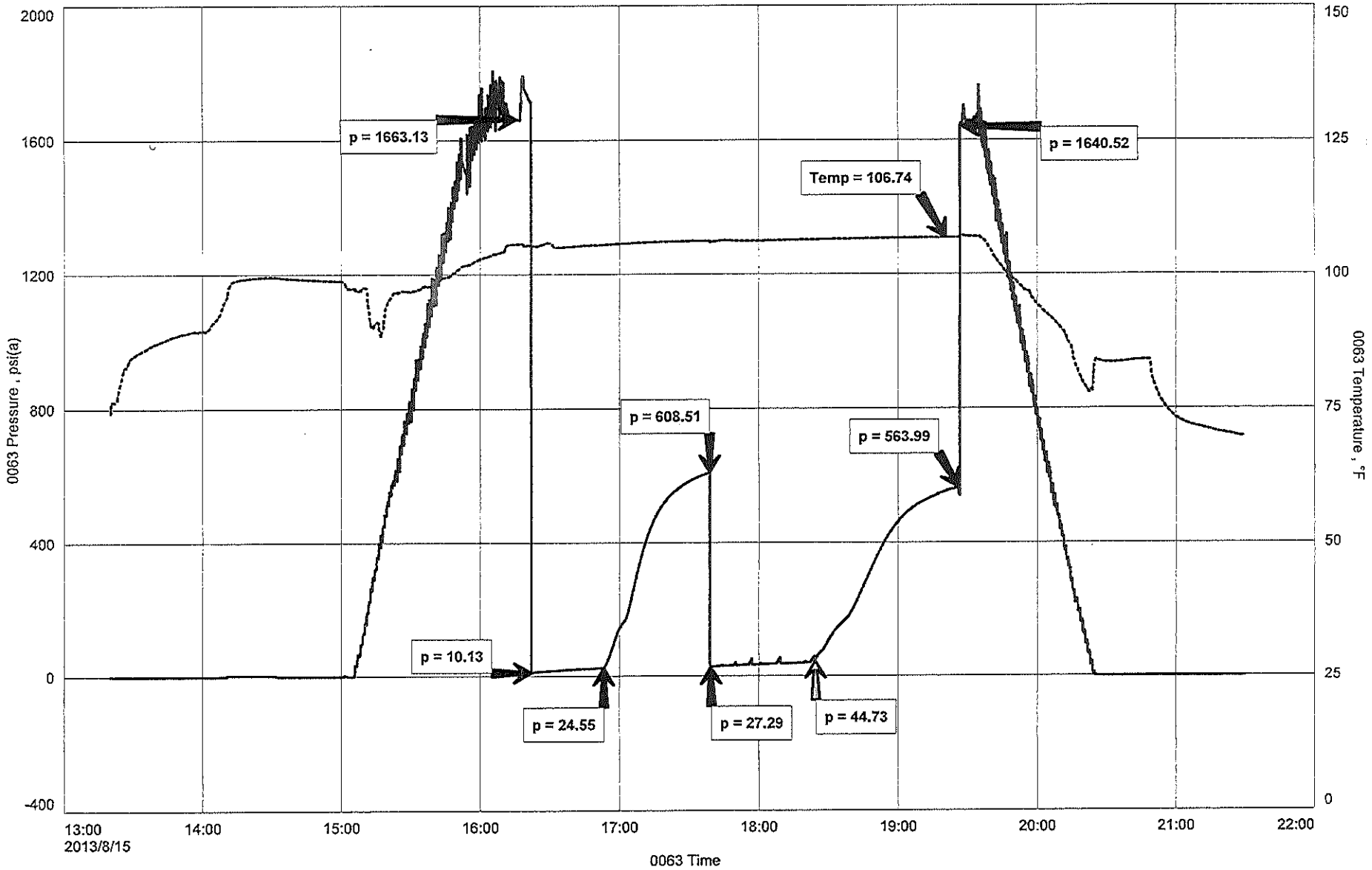
Remarks RECOVERED:
62' DM 100% MUD W/SOME GASSY BUBBLES
62' TOTAL FLUID

TOOL SAMPLE: 100% DM W/ SOME GASSY BUBBLES AND A FEW SPOTS OF OIL & A SLIGHT SULPHUR ODOR

VESS OIL CORPORATION
DST#1 3481-3615 TORONTO-LKC-F ZN
Start Test Date: 2013/08/15
Final Test Date: 2013/08/15

BASS #10
Formation: DST#1 3481-3615 TORONTO-LKC-F ZN
Pool: WILDCAT
Job Number: M528

BASS #10



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BSS10DST2

Company Vess Oil Corporation Lease & Well No. Bass No. 10

Elevation 2277 KB Formation Kansas City "H-L" Effective Pay -- Ft. Ticket No. M529

Date 8-16-13 Sec. 12 Twp. 10S Range 21W County Graham State Kansas

Test Approved By Roger L. Martin Diamond Representative Mike Cochran

Formation Test No. 2 Interval Tested from 3,640 ft. to 3,767 ft. Total Depth 3,767 ft

Packer Depth 3,635 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,640 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,622 ft. Recorder Number 0063 Cap. 6,000 psi.

Bottom Recorder Depth (Outside) 3,764 ft. Recorder Number 6884 Cap. 6,275 psi.

Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft I.D. -- in.

Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft I.D. -- in.

Weight 9.2 Water Loss 9.2 cc. Drill Pipe Length 3,608 ft I.D. 3 1/4 in.

Chlorides 3,000 P.P.M. Test Tool Length 32 ft Tool Size 3 1/2-IF in.

Jars: Make Sterling Serial Number 1 Anchor Length 32' perf. w/95' drill pipe Size 4 1/2-FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, surface blow increasing to 1 1/4 ins. No blow back during shut-in.

2nd Open: Weak, surface blow increasing to 2 1/2 ins. No blow back during shut-in.

Recovered 31 ft. of slightly oil cut mud = .318060 bbls. (Grind out: 8%-oil; 92%-mud)

Recovered ____ ft. of

Recovered ____ ft. of

Recovered ____ ft. of

Recovered ____ ft. of

Recovered ____ ft. of

Remarks Tool Sample Grind Out: 3%-gas; 20%-oil; 2%-water; 75%-mud

80,000 lbs. & jars to free up (string wt. 56,000)

Time Set Packer(s) 5:00 P.M. Time Started off Bottom 8:00 P.M. Maximum Temperature 107°

Initial Hydrostatic Pressure.....(A) 1756 P.S.I.

Initial Flow Period.....Minutes 30 (B) 9 P.S.I. to (C) 16 P.S.I.

Initial Closed In Period.....Minutes 45 (D) 427 P.S.I.

Final Flow Period.....Minutes 45 (E) 17 P.S.I to (F) 23 P.S.I.

Final Closed In Period.....Minutes 60 (G) 298 P.S.I.

Final Hydrostatic Pressure.....(H) 1756 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	VESS OIL CORPORATION	Job Number	M529
Well Name	BASS #10	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3640-3767 KC: H-L ZNS	Well Operator	VESS OIL CORPORATION
Surface Location	SEC.12-10S-21W GRAHAM CO.KS.	Report Date	2013/08/16
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ROGER MARTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL
Formation	DST#2 3640-3767 KC: H-L ZNS
Test Purpose (AEUB)	Initial Test

Start Test Date	2013/08/16	Start Test Time	15:00:00
Final Test Date	2013/08/16	Final Test Time	20:10:00
		Well Fluid Type	01 Oil

Gauge Name	0063
Gauge Serial Number	

Test Results

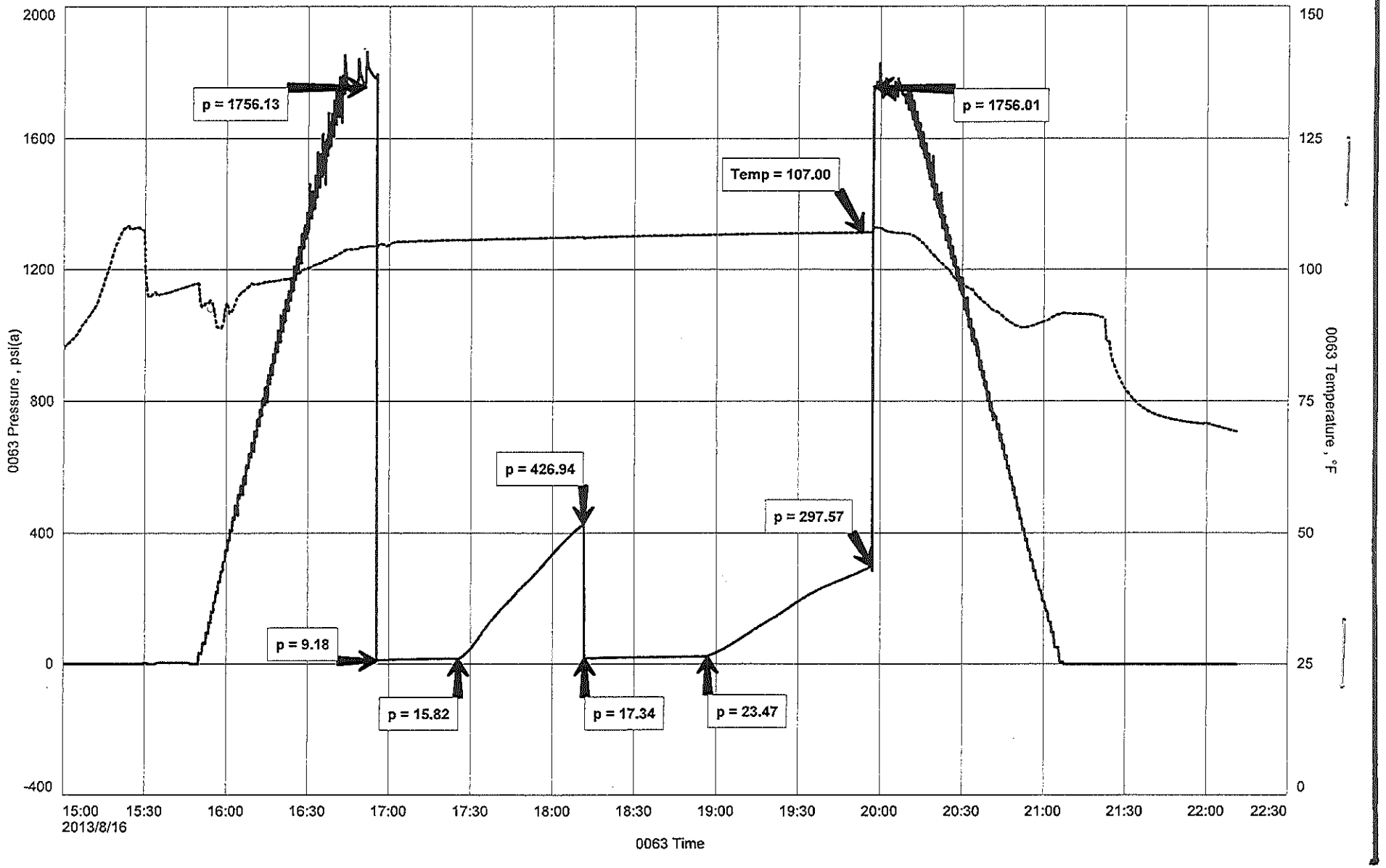
Remarks RECOVERED:
31' SOCM 8% OIL, 92% MUD
31' TOTAL FLUID

TOOL SAMPLE: 3% GAS, 20% OIL, 2% WTR, 75% MUD

VESS OIL CORPORATION
DST#2 3640-3767 KC: H-L ZNS
Start Test Date: 2013/08/16
Final Test Date: 2013/08/16

BASS #10
Formation: DST#2 3640-3767 KC: H-L ZNS
Pool: WILDCAT
Job Number: M529

BASS #10



COMPANY Vess Oil Corporation LEASE AND WELL NO. Bass No. 10 SEC. 12 TWP. 10S RGE. 21W TEST NO. 2 DATE 8-16-1

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BSS10DST3

Company Vess Oil Corporation Lease & Well No. Bass No. 10

Elevation 2277 KB Formation Arbuckle Effective Pay --Ft. Ticket No. M530

Date 8-17-13 Sec. 12 Twp. 10S Range 21W County Graham State Kansas

Test Approved By Roger L. Martin Diamond Representative Mike Cochran

Formation Test No. 3 Interval Tested from 3,743 ft. to 3,814 ft. Total Depth 3,814 ft

Packer Depth 3,738 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Packer Depth 3,743 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,725 ft. Recorder Number 0063 Cap. 6,000 psi.

Bottom Recorder Depth (Outside) 3,811 ft. Recorder Number 6884 Cap. 6,275 psi.

Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1

Mud Type Chemical Viscosity 52

Weight 9.2 Water Loss 9.2 cc.

Chlorides 3,000 P.P.M.

Jars: Make Sterling Serial Number 1

Did Well Flow? No Reversed Out No

Drill Collar Length --ft I.D. --in.

Weight Pipe Length --ft I.D. --in.

Drill Pipe Length 3,711 ft I.D. 3 1/4 in.

Test Tool Length 32 ft Tool Size 3 1/2-IF in.

Anchor Length 40' perf. w/31' drill pipe Size 4 1/2-FH in.

Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Good, surface blow increasing to 3 ins. No blow back during shut-in.

2nd Open: Very weak, surface blow increasing to 1 1/4 ins. No blow back during shut-in.

Recovered 1 ft. of clean oil = .010260 bbls. (Grind out: 100%-oil) Gravity: 31.4 @ 60°

Recovered 44 ft. of slightly oil cut watery mud = .451440 bbls. (Grind out: 5%-oil; 11%-water; 84%-mud) Chlorides: 8,000 Ppm PH: 7.0 RW: .70 @ 76°

Recovered 45 ft. of TOTAL FLUID = .461700 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 10%-oil; 20%-water; 70%-mud

Time Set Packer(s) 12:30 P.M. Time Started off Bottom 3:30 P.M. Maximum Temperature 106°

Initial Hydrostatic Pressure.....(A) 1826 P.S.I.

Initial Flow Period.....Minutes 30 (B) 10 P.S.I. to (C) 22 P.S.I.

Initial Closed In Period.....Minutes 45 (D) 239 P.S.I.

Final Flow Period.....Minutes 45 (E) 23 P.S.I to (F) 32 P.S.I.

Final Closed In Period.....Minutes 60 (G) 230 P.S.I.

Final Hydrostatic Pressure.....(H) 1818 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	VESS OIL CORPORATION	Job Number	M530
Well Name	BASS #10	Representative	MIKE COCHRAN
Unique Well ID	DST#3 3743-3814 ARBUCKLE	Well Operator	VESS OIL CORPORATION
Surface Location	SEC.12-10S-21W GRAHAM CO.KS.	Report Date	2013/08/17
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ROGER MARTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL
Formation	DST#3 3743-3814 ARBUCKLE
Test Purpose (AEUB)	Initial Test

Start Test Date	2013/08/17	Start Test Time	10:15:00
Final Test Date	2013/08/17	Final Test Time	17:55:00
		Well Fluid Type	01 Oil

Gauge Name	0063
Gauge Serial Number	

Test Results

Remarks RECOVERED:
<1 CO 100% OIL
~44' SOCWM 5% OIL, 11% WTR, 84% MUD
45' TOTAL FLUID

GRAVITY: 31.4 @ 60 DEG

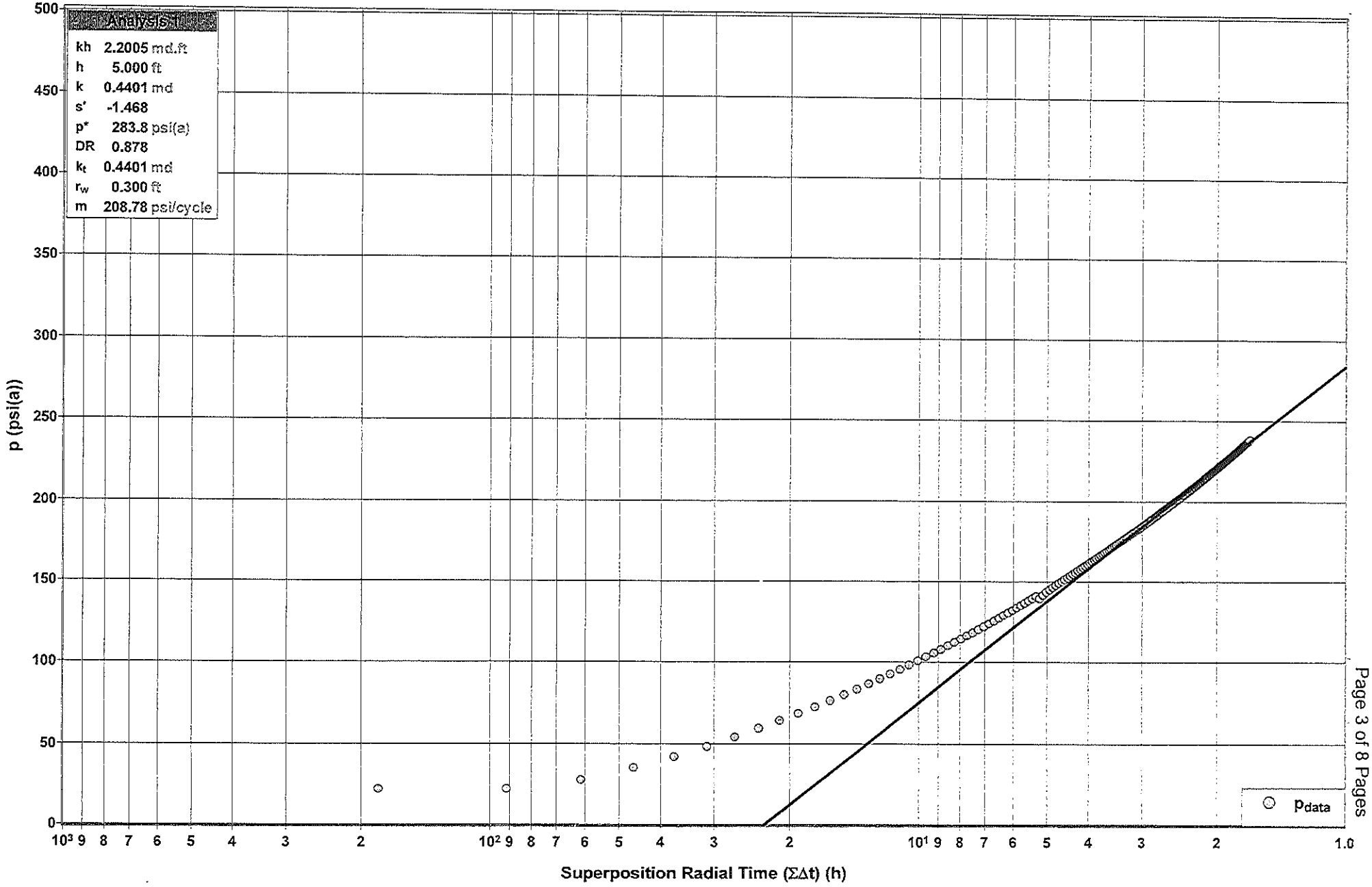
CHLOR: 8,000 PPM
PH:7.0
RW: .70 @ 76 DEG

TOOL SAMPLE: 10% OIL, 20% WTR, 70% MUD

VESS OIL CORPORATION
BASS #10
DST #3 ARBUCKLE 3,743' - 3,814'

DST #3 INITIAL SHUT IN

Radial



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Oil Well Test - Buildup

Radial Flow Analysis

Analysis Results

Flow Capacity (kh)	2.2 md.ft	Total Skin (s')	-1.468
Effective Permeability (k)	0.4401 md	Skin Due to Damage (s_d)	-1.468
Effective Gas Permeability (k_g)	md	Skin Due To Inclination (s_{Inc})	
Effective Oil Permeability (k_o)	0.4401 md	Skin Due To Partial Penetration (s_{PP})	
Effective Water Permeability (k_w)	md	Pressure Drop Due to Total Skin (Δp_{skin})	psi(a)
Total Fluid Rate (in situ) ($(q\beta)_t$)	1.2 rbbl/d	Damage Ratio (DR)	0.878
Total Mobility ($(k/\mu)_t$)	0.19 md/cP	Flow Efficiency (FE)	1.139
Total Transmissivity ($(kh/\mu)_t$)	0.93 mdft/cP		
Slope (m)	208.78 psi/cycle		

Reservoir Parameters

Net Pay (h)	5.000 ft
Total Porosity (ϕ_t)	15.00 %
Gas Saturation (S_g)	0.00 %
Oil Saturation (S_o)	80.00 %
Water Saturation (S_w)	20.00 %
Formation Compressibility (c_f)	4.1093e-06 1/psi
Total Compressibility (c_t)	1.1983e-05 1/psi
Wellbore Radius (r_w)	0.300 ft

Pressures

Extrapolated Pressure (p*)	283.8 psi(a)
Final Flowing Pressure (p_{wfo})	21.9 psi(a)
Final Measured Pressure (p_{last})	-1.1 psi(a)

Fluid Properties

Reservoir Temperature (T_{resv})	106.0 °F
Reservoir Pressure (p_{resv})	1943.8 psi(a)
Oil Gravity (γ_o)	31.4 °API
Oil Viscosity (μ_o)	2.3768 cP
Oil Compressibility (c_o)	9.0921e-06 1/psi
Oil Formation Volume Factor (B_o)	1.189
Solution Gas Ratio (R_s)	349.6 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

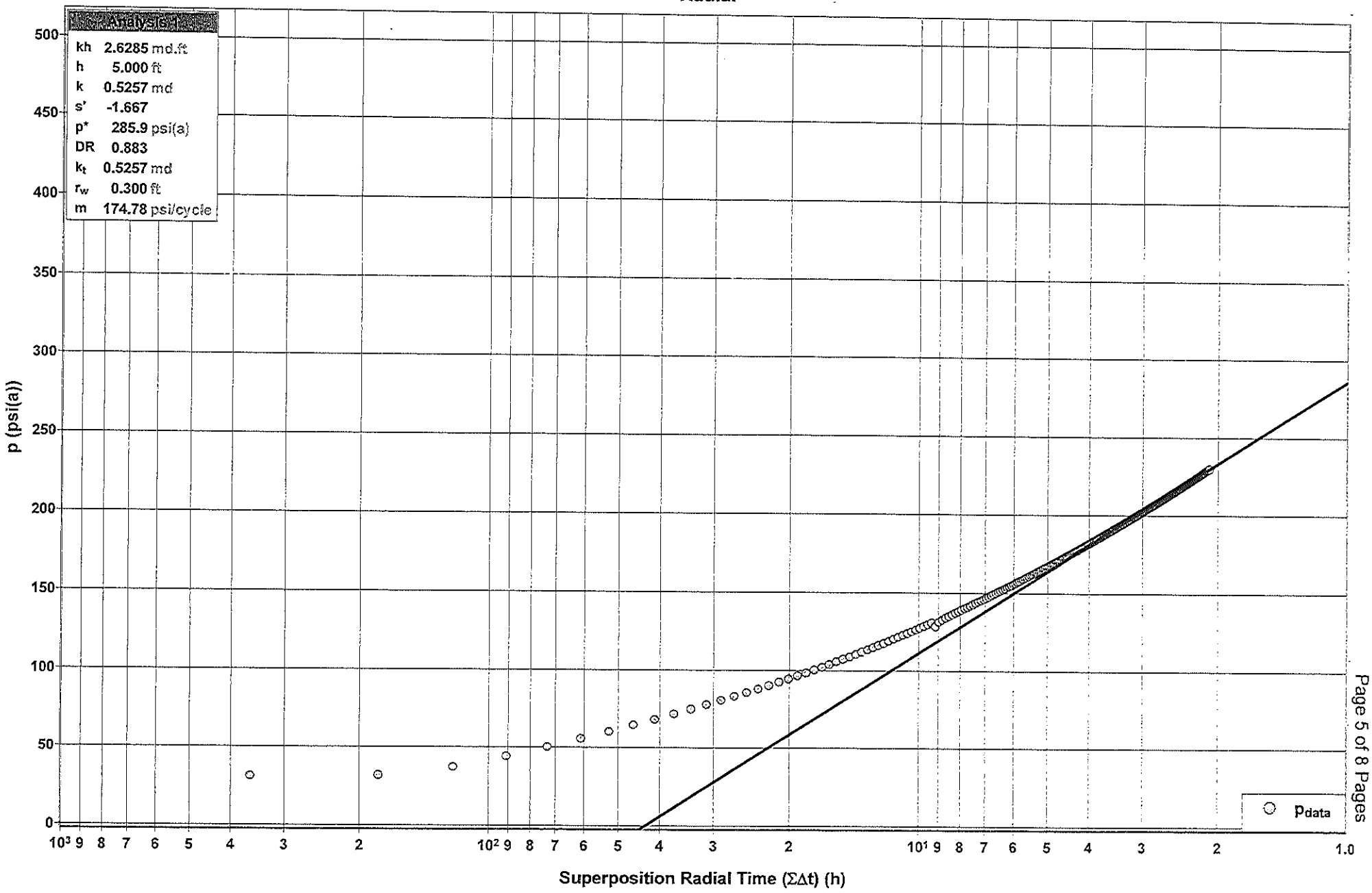
Production and Times

Corrected Time (t_c)	0.50 h
Total Cumulative Production Oil (Cum_{oil})	0.00 Mbbl
Final Oil Rate ($q_{o\ final}$)	1.0 bbl/d

VESS OIL CORPORATION
BASS #10
DST #3 ARBUCKLE 3,743' - 3,814'

DST #3 FINAL SHUT IN

Radial



Oil Well Test - Buildup

Radial Flow Analysis

Analysis Results

Flow Capacity (kh)	2.629 md.ft	Total Skin (s')	-1.667
Effective Permeability (k)	0.5257 md	Skin Due to Damage (s_d)	-1.667
Effective Gas Permeability (k_g)	md	Skin Due To Inclination (s_{Inc})	
Effective Oil Permeability (k_o)	0.5257 md	Skin Due To Partial Penetration (s_{PP})	
Effective Water Permeability (k_w)	md	Pressure Drop Due to Total Skin (Δp_{skin})	psi(a)
Total Fluid Rate (in situ) ($(q\beta)_t$)	1.2 rbbl/d	Damage Ratio (DR)	0.883
Total Mobility ($(k/\mu)_t$)	0.22 md/cP	Flow Efficiency (FE)	1.132
Total Transmissivity ($(kh/\mu)_t$)	1.11 mdft/cP		
Slope (m)	174.78 psi/cycle		

Reservoir Parameters

Net Pay (h)	5.000 ft
Total Porosity (ϕ_t)	15.00 %
Gas Saturation (S_g)	0.00 %
Oil Saturation (S_o)	80.00 %
Water Saturation (S_w)	20.00 %
Formation Compressibility (c_f)	4.1093e-06 1/psi
Total Compressibility (c_t)	1.1983e-05 1/psi
Wellbore Radius (r_w)	0.300 ft

Pressures

Extrapolated Pressure (p*)	285.9 psi(a)
Final Flowing Pressure (p_{wfo})	31.2 psi(a)
Final Measured Pressure (p_{last})	-1.1 psi(a)

Fluid Properties

Reservoir Temperature (T_{resv})	106.0 °F
Reservoir Pressure (p_{resv})	1943.8 psi(a)
Oil Gravity (γ_o)	31.4 °API
Oil Viscosity (μ_o)	2.3768 cP
Oil Compressibility (c_o)	9.0921e-06 1/psi
Oil Formation Volume Factor (B_o)	1.189
Solution Gas Ratio (R_s)	349.6 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

Production and Times

Corrected Time (t_c)	1.25 h
Total Cumulative Production Oil (Cum_{oil})	0.00 Mbbl
Final Oil Rate ($q_{o\ final}$)	1.0 bbl/d

VESS OIL CORPORATION
BASS #10

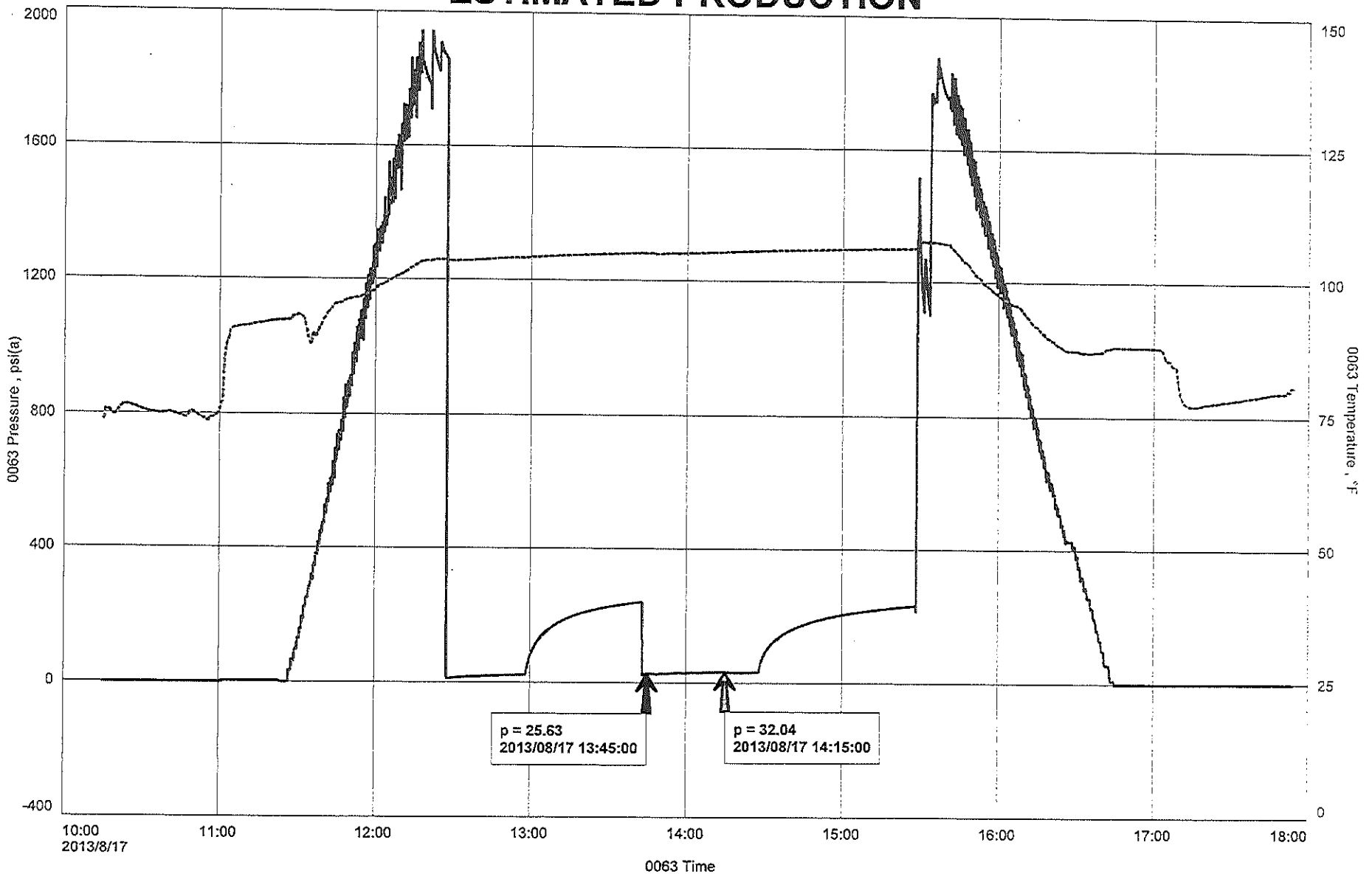
DST #3 ARBUCKLE
3,743' - 3,814'

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	DRILL-PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE PERCENTAGE OIL	ESTIMATED DAILY PRODUCTION
FINAL FLOW	32	26	6	0.0142	0.377	30	1440	11	6.25%	1

VESS OIL CORPORATION
DST#3 3743-3814 ARBUCKLE
Start Test Date: 2013/08/17
Final Test Date: 2013/08/17

BASS #10
Formation: DST#3 3743-3814 ARBUCKLE
Pool: WILDCAT
Job Number: M530

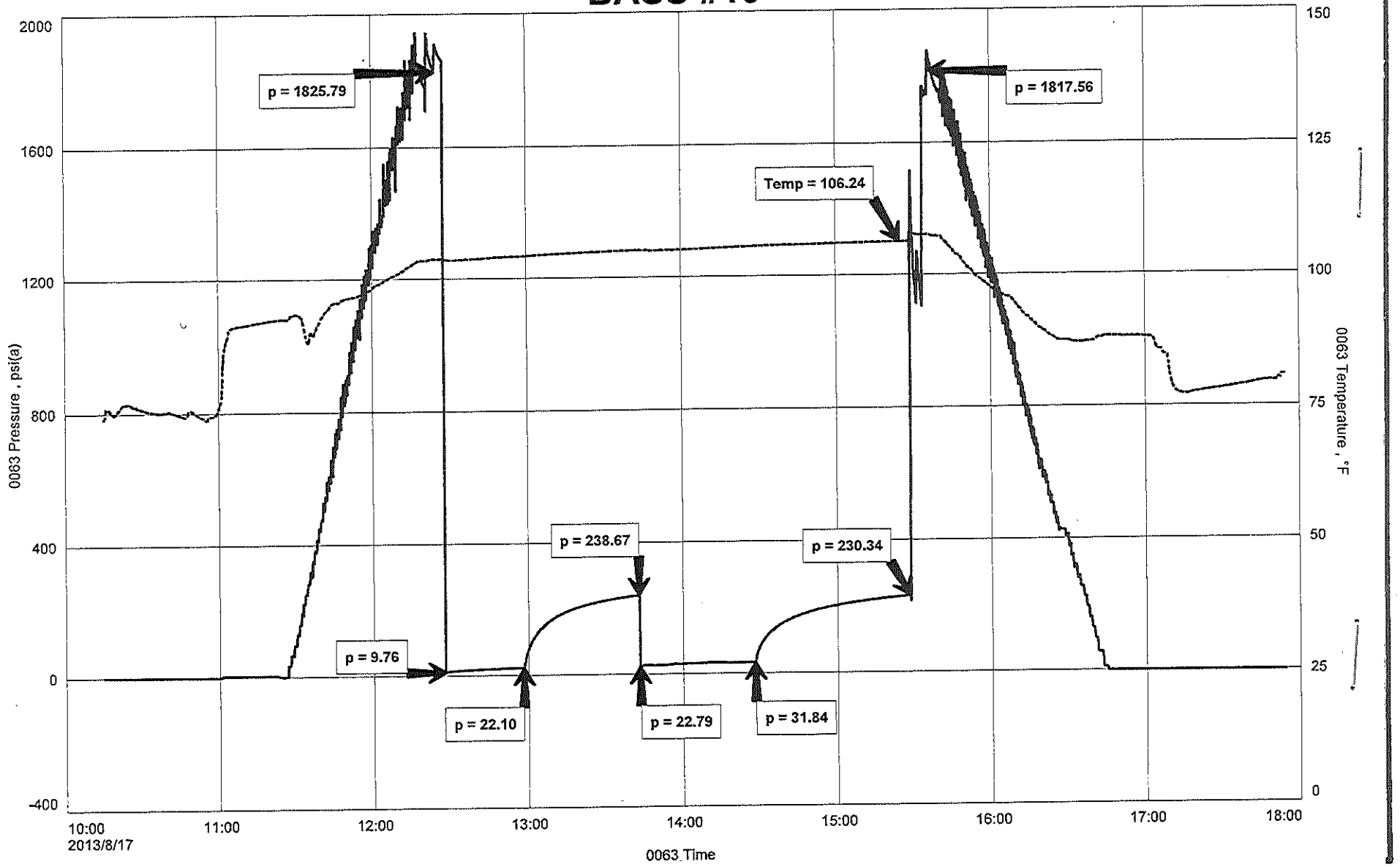
ESTIMATED PRODUCTION



VESS OIL CORPORATION
DST#3 3743-3814 ARBUCKLE
Start Test Date: 2013/08/17
Final Test Date: 2013/08/17

Formation: DST#3 3743-3814 ARBUCKLE
Pool: WILDCAT
Job Number: M530

BASS #10



COMPANY Vess Oil Corporation LEASE AND WELL NO. Bass No. 10 SEC. 12 TWP. 10S RGE. 21W TEST NO. 3 DATE 8-17-13

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BSS10DST4

Company Vess Oil Corporation Lease & Well No. Bass No. 10

Elevation 2277 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. M531

Date 8-18-13 Sec. 12 Twp. 10S Range 21W County Graham State Kansas

Test Approved By Roger L. Martin Diamond Representative Mike Cochran

Formation Test No. 4 Interval Tested from 3,814 ft. to 3,824 ft. Total Depth 3,824 ft

Packer Depth 3,809 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,814 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,796 ft. Recorder Number 0063 Cap. 6,000 psi.

Bottom Recorder Depth (Outside) 3,821 ft. Recorder Number 6884 Cap. 6,275 psi.

Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1

Mud Type Chemical Viscosity 58

Weight 9.3 Water Loss 10.0 cc.

Chlorides 3,400 P.P.M.

Jars: Make Sterling Serial Number 1

Did Well Flow? No Reversed Out No

Drill Collar Length -- ft I.D. -- in.

Weight Pipe Length -- ft I.D. -- in.

Drill Pipe Length 3,782 ft I.D. 3 1/4 in.

Test Tool Length 32 ft Tool Size 3 1/2-IF in.

Anchor Length 10 ft. Size 4 1/2-FH in.

Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Good, surface blow. Off bottom of bucket in 23 mins. No blow back during shut-in.

2nd Open: Weak, surface blow increasing to 11 ins. No blow back during shut-in.

Recovered 25 ft. of clean oil = .256500 bbls. (Grind out: 100%-oil) Gravity: 31.4 @ 60°

Recovered 275 ft. of oil specked muddy water = 2.821500 bbls. (Grind out: 3%-oil; 84%-water; 13%-mud) Chlorides: 22,000 Ppm PH: 7.0 RW: .42 @ 75°

Recovered 300 ft. of TOTAL FLUID = 3.078000 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 2%-oil; 97%-water; 1%-mud

Time Set Packer(s) 3:45 A.M. Time Started off Bottom 6:45 A.M. Maximum Temperature 112°

Initial Hydrostatic Pressure.....(A) 1849 P.S.I.

Initial Flow Period.....Minutes 30 (B) 11 P.S.I. to (C) 73 P.S.I.

Initial Closed In Period.....Minutes 45 (D) 320 P.S.I.

Final Flow Period.....Minutes 45 (E) 74 P.S.I to (F) 138 P.S.I.

Final Closed In Period.....Minutes 60 (G) 320 P.S.I.

Final Hydrostatic Pressure.....(H) 1800 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	VESS OIL CORPORATION	Job Number	M531
Well Name	BASS #10	Representative	MIKE COCHRAN
Unique Well ID	DST#4 3814-3824 ARBUCKLE	Well Operator	VESS OIL CORPORATION
Surface Location	SEC.12-10S-21W GRAHAM CO.KS.	Report Date	2013/08/18
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ROGER MARTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL
Formation	DST#4 3814-3824 ARBUCKLE
Test Purpose (AEUB)	Initial Test

Start Test Date	2013/08/18	Start Test Time	01:30:00
Final Test Date	2013/08/18	Final Test Time	09:25:00
		Well Fluid Type	01 Oil

Gauge Name	0063
Gauge Serial Number	

Test Results

Remarks RECOVERED:
25' CO 100% OIL
275' OSMW 3% OIL, 84% WTR, 13% MUD
300' TOTAL FLUID

GRAVITY: 31.4 @ 60 DEG

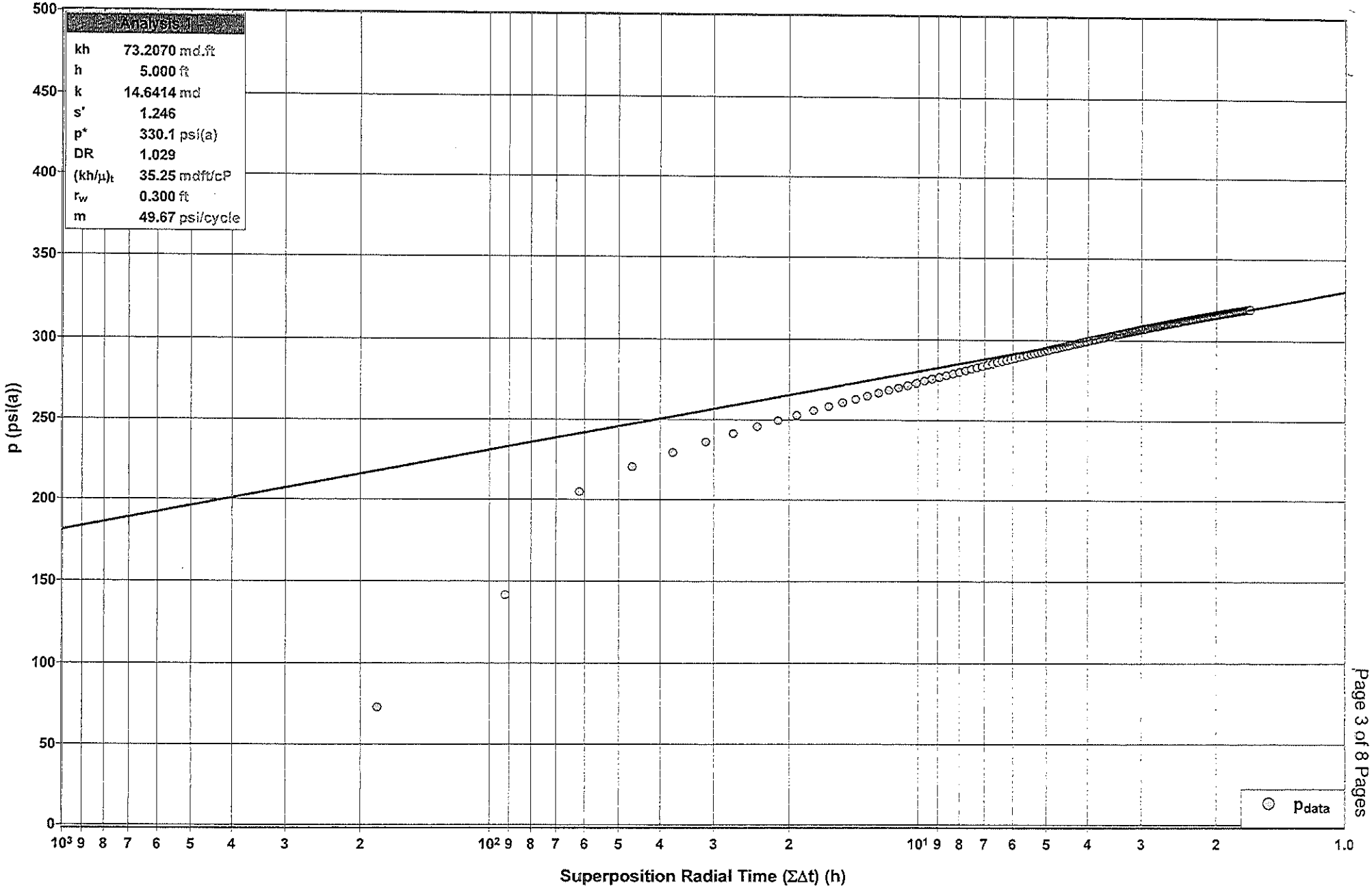
CHLOR: 22,000 PPM
PH:7.0
RW: .42 @ 75 DEG

TOOL SAMPLE: 2% OIL, 97% WTR, 1% MUD

VESS OIL CORPORATION
BASS #10
DST #4 ARBUCKLE 3,814' - 3,824'

DST #4 INITIAL SHUT IN

Radial



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Oil Well Test - Buildup

Radial Flow Analysis

Analysis Results

Flow Capacity (kh)	73.21 md.ft	Total Skin (s')	1.246
Effective Permeability (k)	14.6414 md	Skin Due to Damage (s_d)	1.246
Effective Gas Permeability (k_g)	md	Skin Due To Inclination (s_{Inc})	
Effective Oil Permeability (k_o)	14.6414 md	Skin Due To Partial Penetration (s_{PP})	
Effective Water Permeability (k_w)	md	Pressure Drop Due to Total Skin (Δp_{skin})	53.8 psi(a)
Total Fluid Rate (in situ) ($(q\beta)_t$)	10.8 rbbl/d	Damage Ratio (DR)	1.029
Total Mobility ($(k/\mu)_t$)	7.05 md/cP	Flow Efficiency (FE)	0.972
Total Transmissivity ($(kh/\mu)_t$)	35.25 mdft/cP		
Slope (m)	49.67 psi/cycle		

Reservoir Parameters

Net Pay (h)	5.000 ft
Total Porosity (ϕ_t)	15.00 %
Gas Saturation (S_g)	0.00 %
Oil Saturation (S_o)	80.00 %
Water Saturation (S_w)	20.00 %
Formation Compressibility (c_f)	4.1093e-06 1/psi
Total Compressibility (c_t)	1.2333e-05 1/psi
Wellbore Radius (r_w)	0.300 ft

Pressures

Extrapolated Pressure (p^*)	330.1 psi(a)
Final Flowing Pressure (p_{wfo})	72.6 psi(a)
Final Measured Pressure (p_{last})	-1.1 psi(a)

Fluid Properties

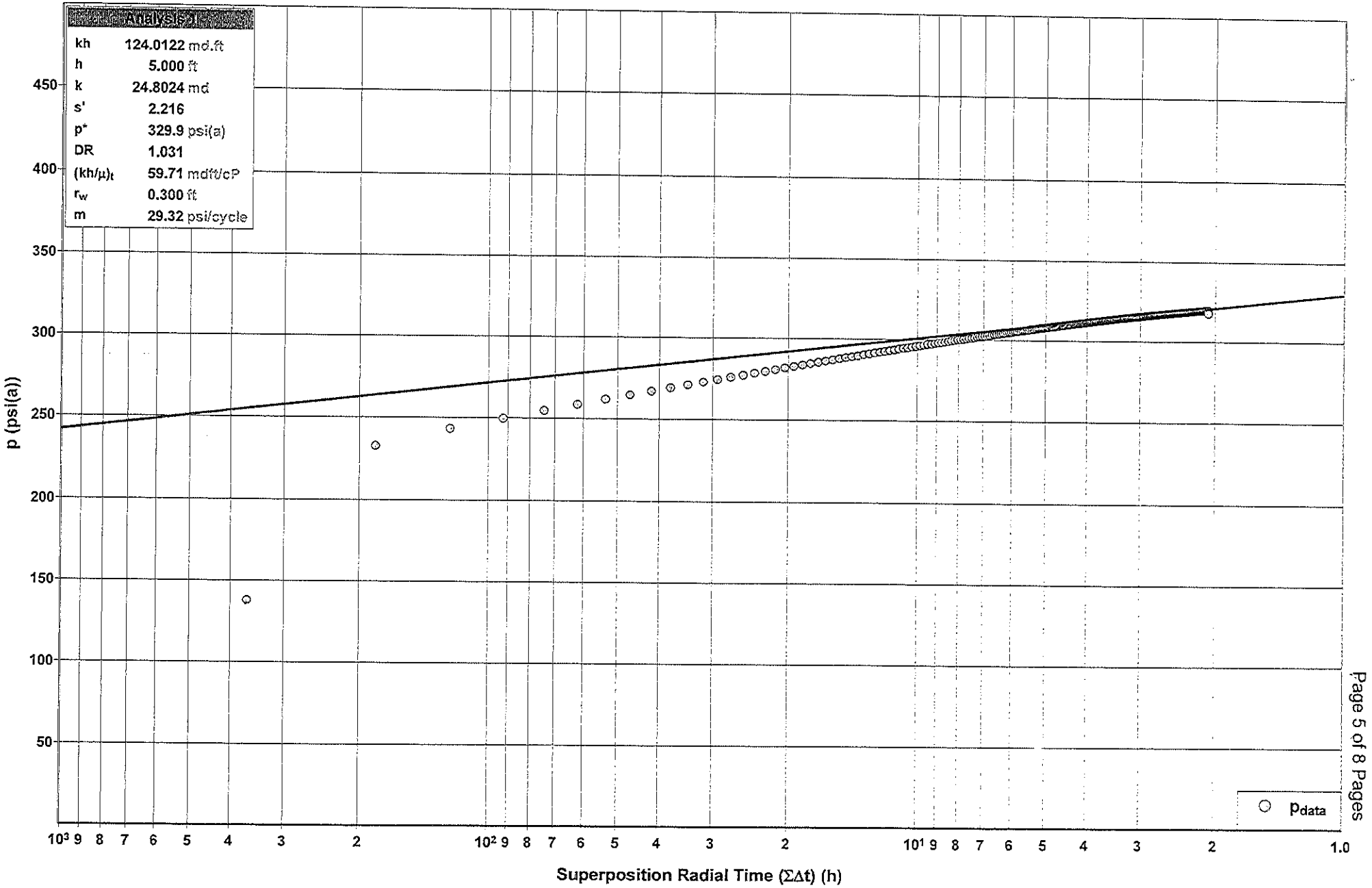
Reservoir Temperature (T_{resv})	112.0 °F
Reservoir Pressure (p_{resv})	2009.8 psi(a)
Oil Gravity (γ_o)	31.4 °API
Oil Viscosity (μ_o)	2.0770 cP
Oil Compressibility (c_o)	9.5335e-06 1/psi
Oil Formation Volume Factor (B_o)	1.196
Solution Gas Ratio (R_s)	358.7 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

Production and Times

Corrected Time (t_c)	0.51 h
Total Cumulative Production Oil (Cum_{oil})	0.00 Mbbl
Final Oil Rate ($q_{o\ final}$)	9.0 bbl/d

VESS OIL CORPORATION
BASS #10
DST #4 ARBUCKLE 3,814' - 3,824'.

DST #4 FINAL SHUT IN
Radial



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Oil Well Test - Buildup

Radial Flow Analysis

Analysis Results

Flow Capacity (kh)	124 md.ft	Total Skin (s')	2.216
Effective Permeability (k)	24.8024 md	Skin Due to Damage (s_d)	2.216
Effective Gas Permeability (k_g)	md	Skin Due To Inclination (s_{Inc})	
Effective Oil Permeability (k_o)	24.8024 md	Skin Due To Partial Penetration (s_{PP})	
Effective Water Permeability (k_w)	md	Pressure Drop Due to Total Skin (Δp_{skin})	56.5 psi(a)
Total Fluid Rate (in situ) ($(q\beta)_t$)	10.8 rbbl/d	Damage Ratio (DR)	1.031
Total Mobility ($(k/\mu)_t$)	11.94 md/cP	Flow Efficiency (FE)	0.970
Total Transmissivity ($(kh/\mu)_t$)	59.71 mdft/cP		
Slope (m)	29.32 psi/cycle		

Reservoir Parameters

Net Pay (h)	5.000 ft
Total Porosity (ϕ_t)	15.00 %
Gas Saturation (S_g)	0.00 %
Oil Saturation (S_o)	80.00 %
Water Saturation (S_w)	20.00 %
Formation Compressibility (c_f)	4.1093e-06 1/psi
Total Compressibility (c_t)	1.2333e-05 1/psi
Wellbore Radius (r_w)	0.300 ft

Pressures

Extrapolated Pressure (p*)	329.9 psi(a)
Final Flowing Pressure (p_{wfo})	137.7 psi(a)
Final Measured Pressure (p_{last})	-1.1 psi(a)

Fluid Properties

Reservoir Temperature (T_{resv})	112.0 °F
Reservoir Pressure (p_{resv})	2009.8 psi(a)
Oil Gravity (γ_o)	31.4 °API
Oil Viscosity (μ_o)	2.0770 cP
Oil Compressibility (c_o)	9.5335e-06 1/psi
Oil Formation Volume Factor (B_o)	1.196
Solution Gas Ratio (R_s)	358.7 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

Production and Times

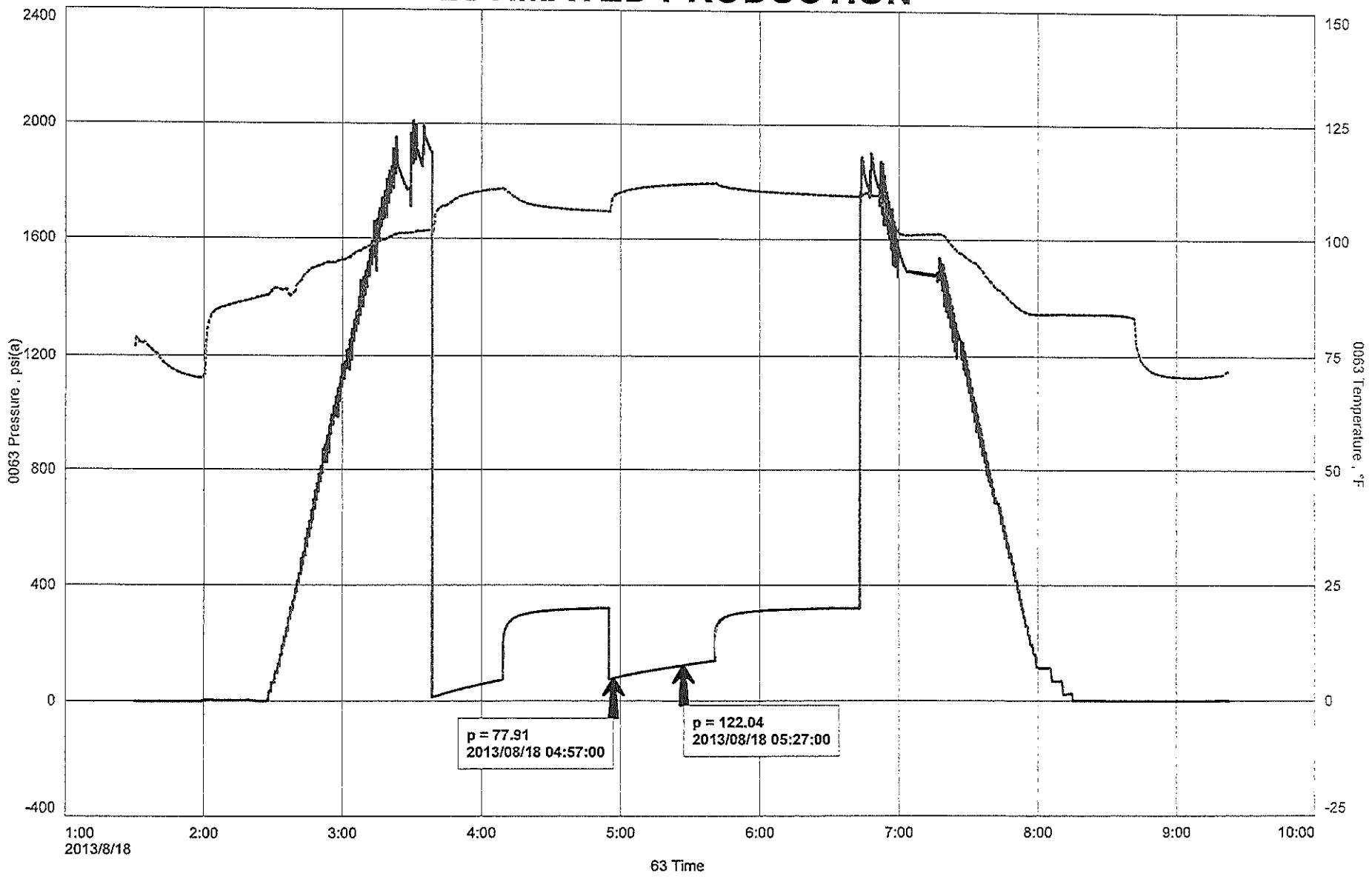
Corrected Time (t_c)	1.27 h
Total Cumulative Production Oil (Cum_{oil})	0.00 Mbbl
Final Oil Rate ($q_{o\ final}$)	9.0 bbl/d

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	DRILL-PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE PERCENTAGE OIL	ESTIMATED DAILY PRODUCTION
FINAL FLOW	122	78	44	0.0142	0.377	30	1440	80	11.00%	9

VESS OIL CORPORATION
DST#4 3814-3824 ARBUCKLE
Start Test Date: 2013/08/18
Final Test Date: 2013/08/18

BASS #10
Formation: DST#4 3814-3824 ARBUCKLE
Pool: WILDCAT
Job Number: M531

ESTIMATED PRODUCTION



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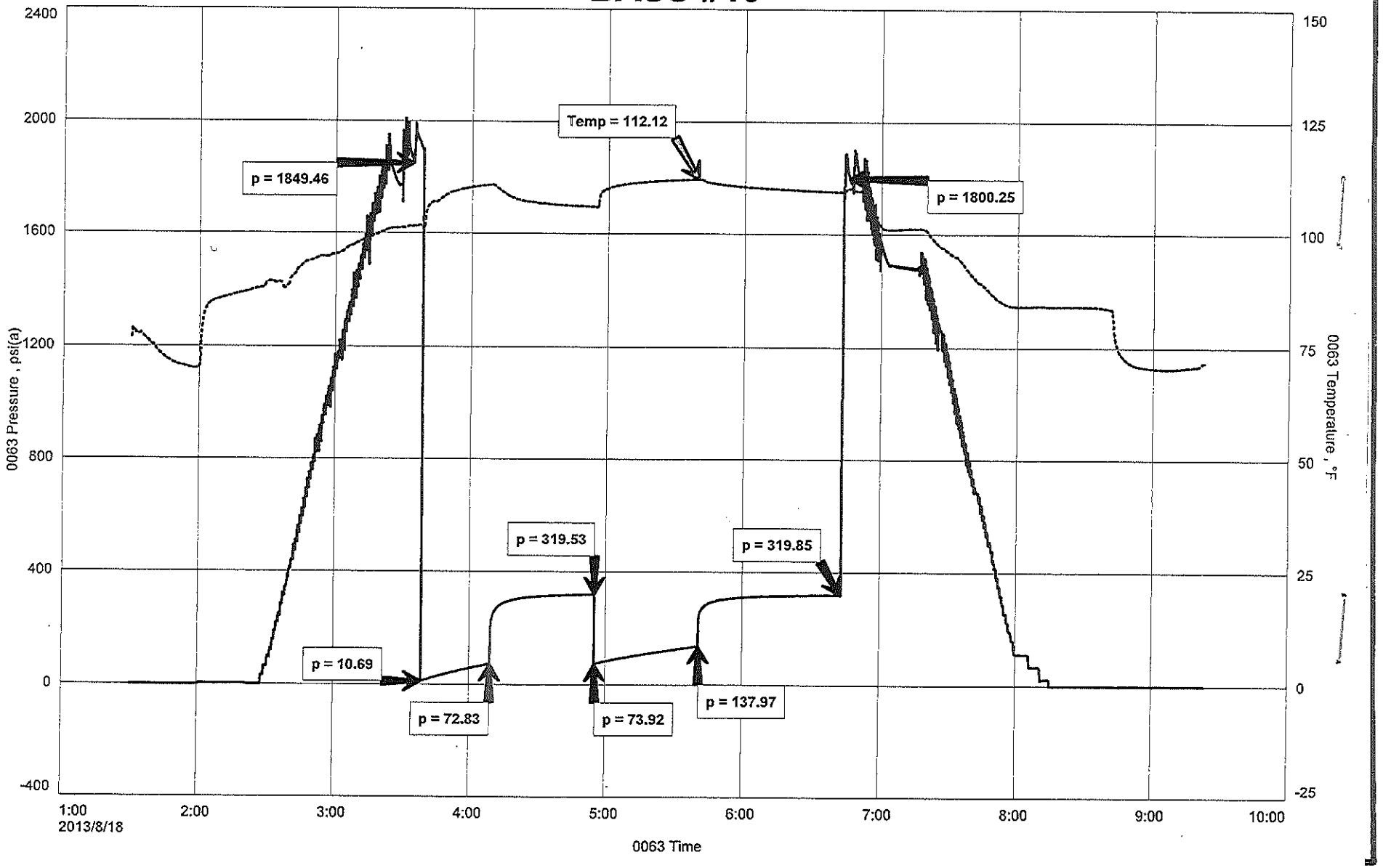
VESS OIL CORPORATION
DST#4 3814-3824 ARBUCKLE
Start Test Date: 2013/08/18
Final Test Date: 2013/08/18

BASS #10
Formation: DST#4 3814-3824 ARBUCKLE
Pool: WILDCAT
Job Number: M531

BASS #10



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BSS10DST5

Company Vess Oil Corporation Lease & Well No. Bass No. 10

Elevation 2277 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. M532

Date 8-19-13 Sec. 12 Twp. 10S Range 21W County Graham State Kansas

Test Approved By Roger L. Martin Diamond Representative Mike Cochran

Formation Test No. 5 Interval Tested from 3,824 ft. to 3,834 ft. Total Depth 3,834 ft

Packer Depth 3,819 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,824 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,806 ft. Recorder Number 0063 Cap. 6,000 psi.

Bottom Recorder Depth (Outside) 3,831 ft. Recorder Number 6884 Cap. 6,275 psi.

Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1

Mud Type Chemical Viscosity 58

Weight 9.3 Water Loss 10.0 cc.

Chlorides 3,400 P.P.M.

Jars: Make Sterling Serial Number 1

Did Well Flow? No Reversed Out No

Drill Collar Length -- ft I.D. -- in.

Weight Pipe Length -- ft I.D. -- in.

Drill Pipe Length 3,792 ft I.D. 3 1/4 in.

Test Tool Length 32 ft Tool Size 3 1/2-IF in.

Anchor Length 10 ft. Size 4 1/2-FH in.

Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, surface blow increasing to 9 ins. No blow back during shut-in.

2nd Open: Very weak, surface blow increasing to 8 ins. No blow back during shut-in.

Recovered 48 ft. of clean oil = .492480 bbls. (Grind out: 100%-oil) Gravity: 31.2 @ 60°

Recovered 127 ft. of oil specked muddy water = 1.303020 bbls. (Grind out: 2%-oil; 85%-water; 13%-mud) Chlorides: 30,000 Ppm PH: 7.0 RW: .30 @ 68°

Recovered 175 ft. of TOTAL FLUID = 1.795500 bbls.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 4%-oil; 94%-water; 2%-mud

Time Set Packer(s) 2:00 A.M. Time Started off Bottom 5:07 A.M. Maximum Temperature 110°

Initial Hydrostatic Pressure.....(A) 1887 P.S.I.

Initial Flow Period.....Minutes 30 (B) 9 P.S.I. to (C) 48 P.S.I.

Initial Closed In Period.....Minutes 45 (D) 423 P.S.I.

Final Flow Period.....Minutes 52 (E) 48 P.S.I to (F) 84 P.S.I.

Final Closed In Period.....Minutes 60 (G) 423 P.S.I.

Final Hydrostatic Pressure.....(H) 1885 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	VESS OIL CORPORATION	Job Number	M532
Well Name	BASS #10	Representative	MIKE COCHRAN
Unique Well ID	DST#5 3824-3834 ARBUCKLE	Well Operator	VESS OIL CORPORATION
Surface Location	SEC.12-10S-21W GRAHAM CO.KS.	Report Date	2013/08/19
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ROGER MARTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL
Formation	DST#5 3824-3834 ARBUCKLE
Test Purpose (AEUB)	Initial Test

Start Test Date	2013/08/19	Start Test Time	00:00:00
Final Test Date	2013/08/19	Final Test Time	07:20:00
		Well Fluid Type	01 Oil

Gauge Name	0063
Gauge Serial Number	

Test Results

Remarks RECOVERED:
~48' CO 100% OIL
127' OSMW 2% OIL,85% WTR, 13% MUD
175' TOTAL FLUID

GRAVITY: 31.2 @ 60 DEG

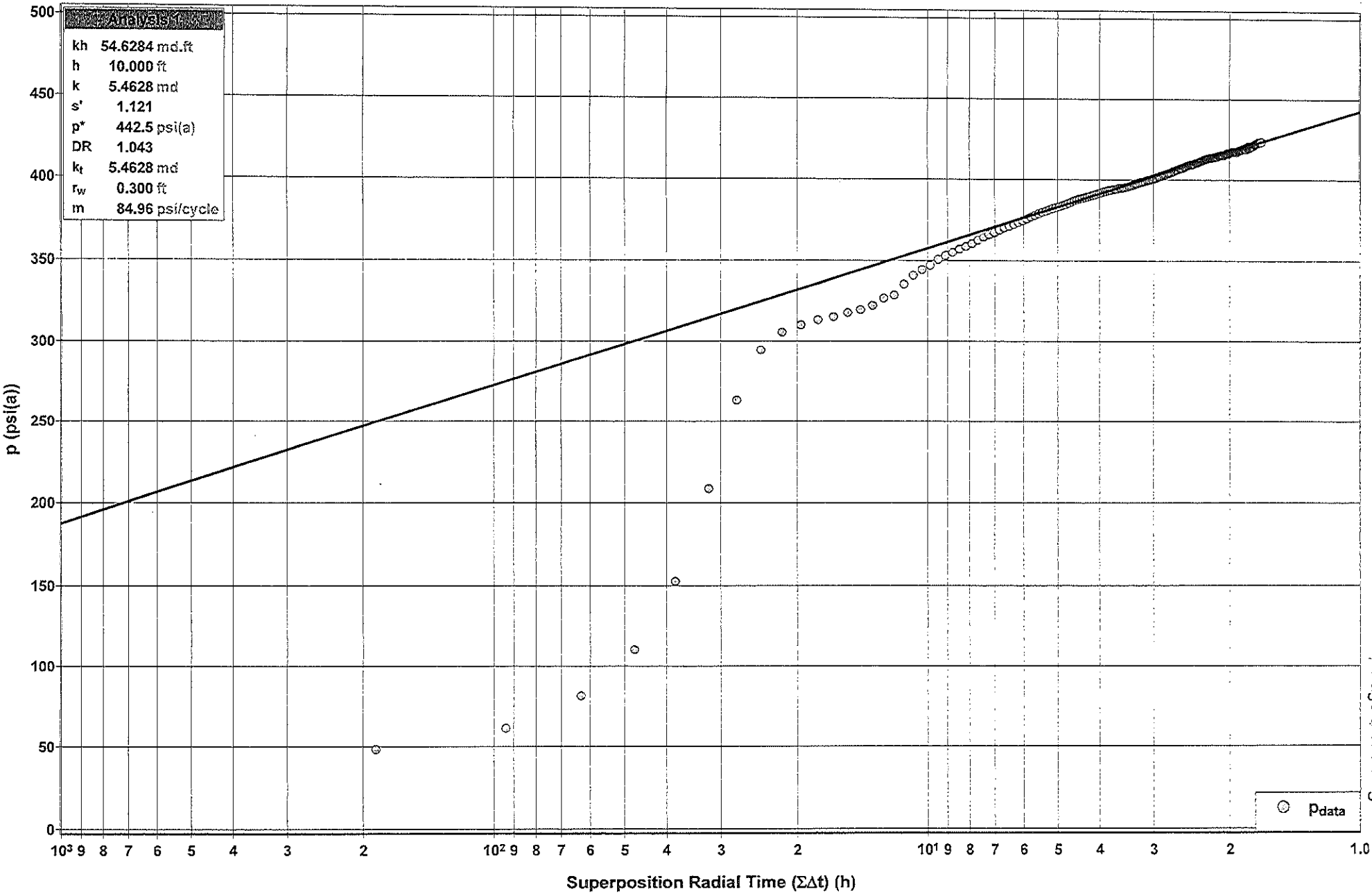
CHLOR: 30,000 PPM
PH:7.0
RW: .30 @ 68 DEG

TOOL SAMPLE: 4% OIL, 94% WTR, 2% MUD

VESS OIL CORP
BASS #10
DST #5 ARBUCKLE 3,824' - 3,834'

DST #5 INITIAL SHUT IN

Radial



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Oil Well Test - Buildup

Radial Flow Analysis

Analysis Results

Flow Capacity (kh)	54.63 md.ft	Total Skin (s')	1.121
Effective Permeability (k)	5.4628 md	Skin Due to Damage (s_d)	1.121
Effective Gas Permeability (k_g)	md	Skin Due To Inclination (s_{Inc})	
Effective Oil Permeability (k_o)	5.4628 md	Skin Due To Partial Penetration (s_{PP})	
Effective Water Permeability (k_w)	md	Pressure Drop Due to Total Skin (Δp_{skin})	82.7 psi(a)
Total Fluid Rate (in situ) ($(q\beta)_t$)	13.2 rbbl/d	Damage Ratio (DR)	1.043
Total Mobility ($(k/\mu)_t$)	2.52 md/cP	Flow Efficiency (FE)	0.958
Total Transmissivity ($(kh/\mu)_t$)	25.21 mdft/cP		
Slope (m)	84.96 psi/cycle		

Reservoir Parameters

Net Pay (h)	10.000 ft
Total Porosity (ϕ_t)	15.00 %
Gas Saturation (S_g)	0.00 %
Oil Saturation (S_o)	80.00 %
Water Saturation (S_w)	20.00 %
Formation Compressibility (c_f)	4.1093e-06 1/psi
Total Compressibility (c_t)	1.2174e-05 1/psi
Wellbore Radius (r_w)	0.300 ft

Pressures

Extrapolated Pressure (p^*)	442.5 psi(a)
Final Flowing Pressure (p_{wfo})	48.1 psi(a)
Final Measured Pressure (p_{last})	-0.9 psi(a)

Fluid Properties

Reservoir Temperature (T_{resv})	110.0 °F
Reservoir Pressure (p_{resv})	2040.3 psi(a)
Oil Gravity (γ_o)	31.2 °API
Oil Viscosity (μ_o)	2.1670 cP
Oil Compressibility (c_o)	9.3349e-06 1/psi
Oil Formation Volume Factor (B_o)	1.197
Solution Gas Ratio (R_s)	363.8 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

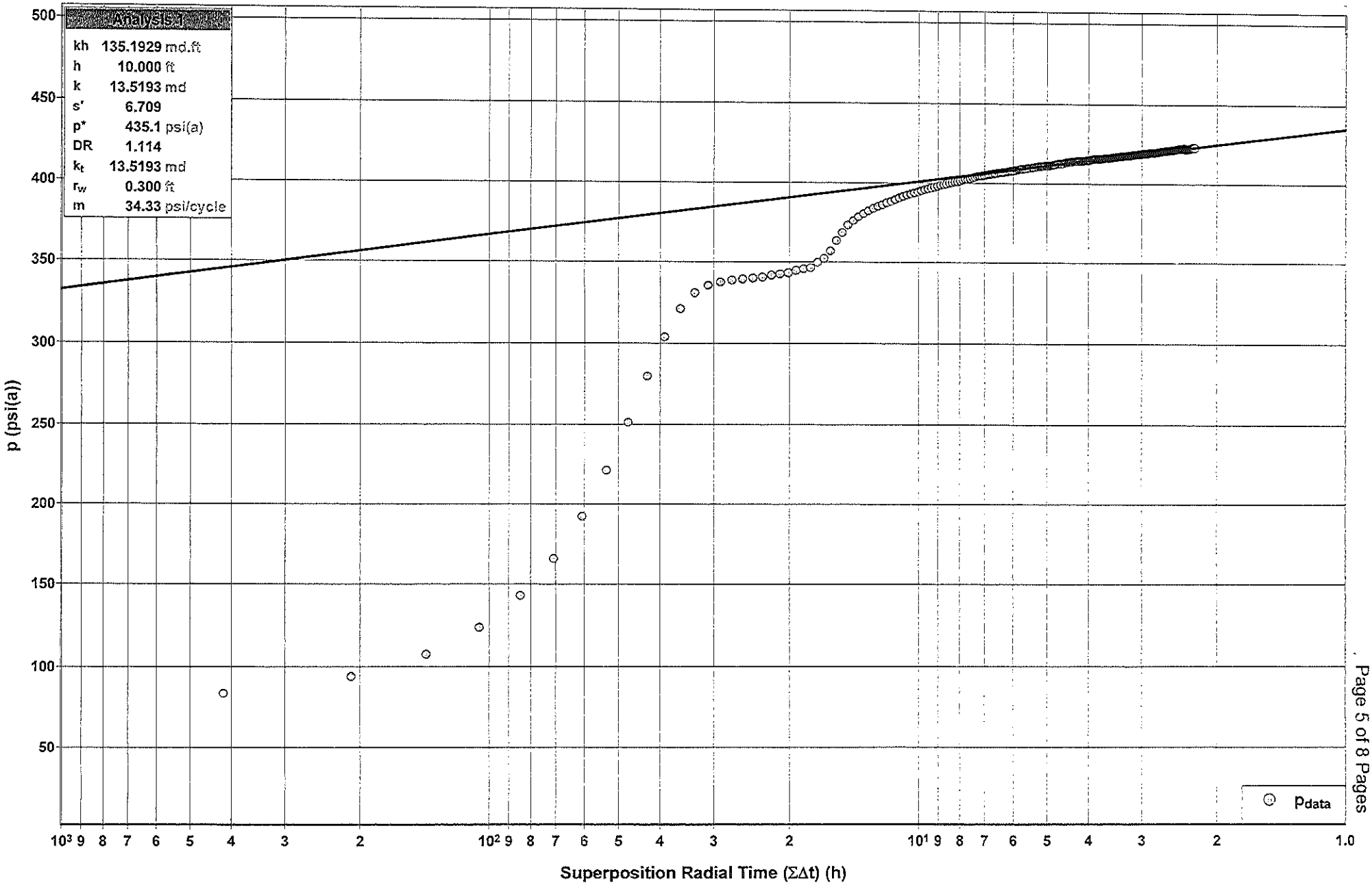
Production and Times

Corrected Time (t_c)	0.52 h
Total Cumulative Production Oil (Cum_{oil})	0.00 Mbbl
Final Oil Rate ($q_{o\ final}$)	11.0 bbl/d

VESS OIL CORP
BASS #10
DST #5 ARBUCKLE 3,824' - 3,834'

DST #5 FINAL SHUT IN

Radial



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Oil Well Test - Buildup

Radial Flow Analysis

Analysis Results

Flow Capacity (kh)	135.2 md.ft	Total Skin (s')	6.709
Effective Permeability (k)	13.5193 md	Skin Due to Damage (s_d)	6.709
Effective Gas Permeability (k_g)	md	Skin Due To Inclination (s_{inc})	
Effective Oil Permeability (k_o)	13.5193 md	Skin Due To Partial Penetration (s_{PP})	
Effective Water Permeability (k_w)	md	Pressure Drop Due to Total Skin (Δp_{skin})	200.1 psi(a)
Total Fluid Rate (in situ) ($(q\beta)_t$)	13.2 rbbl/d	Damage Ratio (DR)	1.114
Total Mobility ($(k/\mu)_t$)	6.24 md/cP	Flow Efficiency (FE)	0.898
Total Transmissivity ($(kh/\mu)_t$)	62.39 mdft/cP		
Slope (m)	34.33 psi/cycle		

Reservoir Parameters

Net Pay (h)	10.000 ft
Total Porosity (ϕ_t)	15.00 %
Gas Saturation (S_g)	0.00 %
Oil Saturation (S_o)	80.00 %
Water Saturation (S_w)	20.00 %
Formation Compressibility (c_f)	4.1093e-06 1/psi
Total Compressibility (c_t)	1.2174e-05 1/psi
Wellbore Radius (r_w)	0.300 ft

Pressures

Extrapolated Pressure (p*)	435.1 psi(a)
Final Flowing Pressure (p_{wfo})	83.5 psi(a)
Final Measured Pressure (p_{last})	-0.9 psi(a)

Fluid Properties

Reservoir Temperature (T_{resv})	110.0 °F
Reservoir Pressure (p_{resv})	2040.3 psi(a)
Oil Gravity (γ_o)	31.2 °API
Oil Viscosity (μ_o)	2.1670 cP
Oil Compressibility (c_o)	9.3349e-06 1/psi
Oil Formation Volume Factor (B_o)	1.197
Solution Gas Ratio (R_s)	363.8 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

Production and Times

Corrected Time (t_c)	1.40 h
Total Cumulative Production Oil (Cum_{oil})	0.00 Mbbl
Final Oil Rate ($q_{o\ final}$)	11.0 bbl/d

VESS OIL CORPORATION
BASS #10

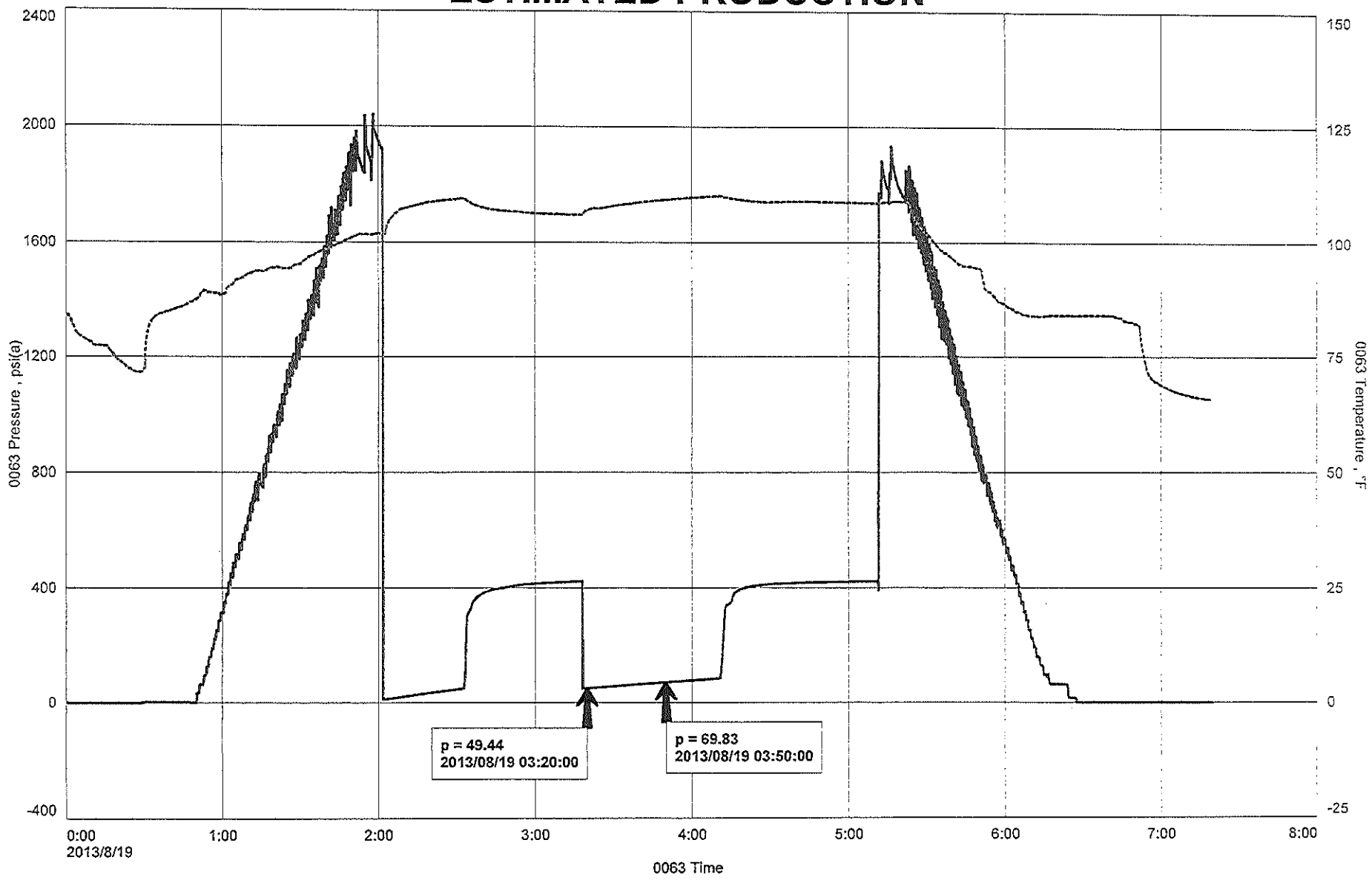
DST #5 ARBUCKLE
3,824' - 3,834'

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	DRILL-PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE PERCENTAGE OIL	ESTIMATED DAILY PRODUCTION
FINAL FLOW	70	49	21	0.0142	0.377	30	1440	38	29.32%	11

VESS OIL CORPORATION
DST#5 3824-3834 ARBUCKLE
Start Test Date: 2013/08/19
Final Test Date: 2013/08/19

BASS #10
Formation: DST#5 3824-3834 ARBUCKLE
Pool: WILDCAT
Job Number: M532

ESTIMATED PRODUCTION



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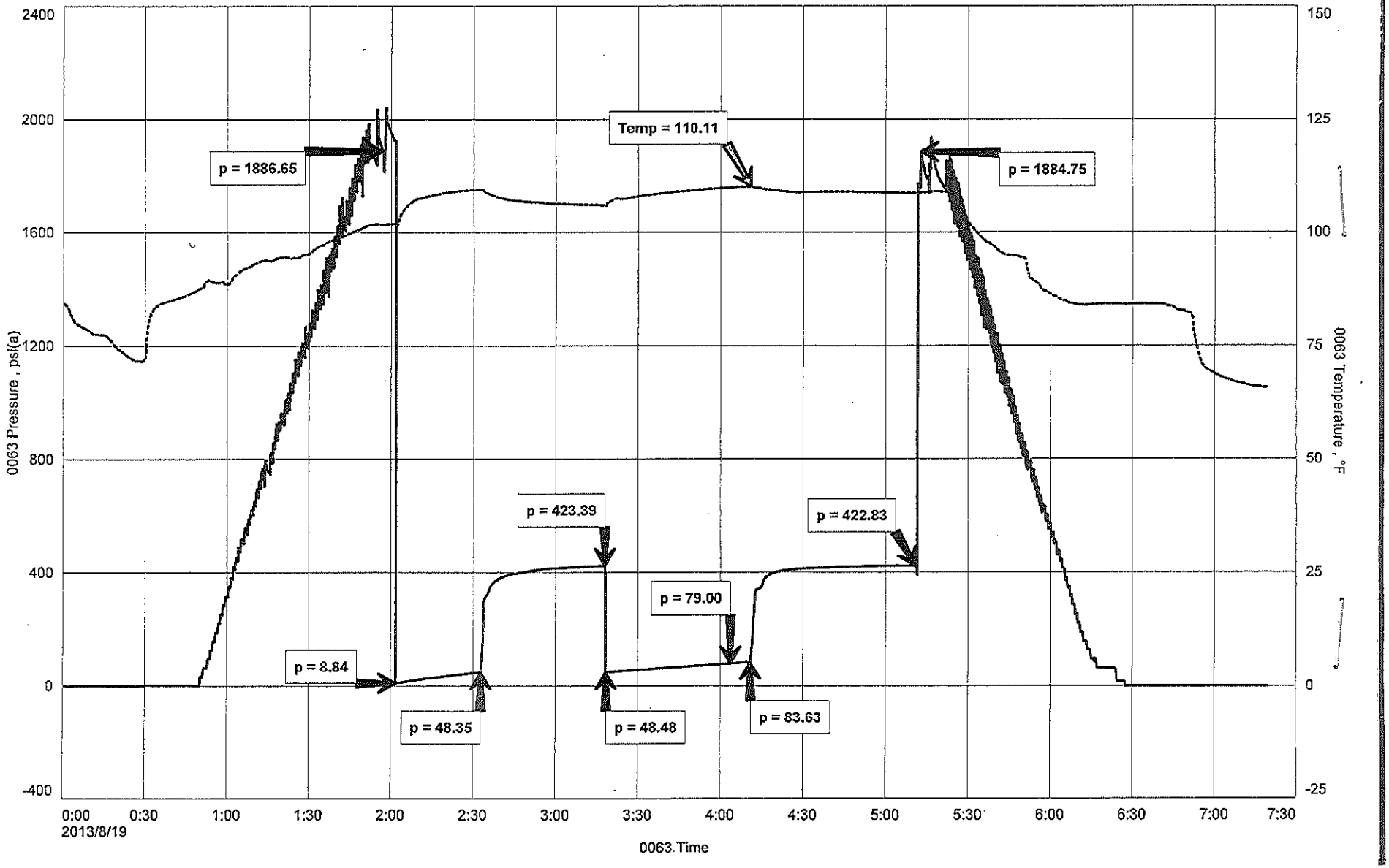
VESS OIL CORPORATION
DST#5 3824-3834 ARBUCKLE
Start Test Date: 2013/08/19
Final Test Date: 2013/08/19

BASS #10
Formation: DST#5 3824-3834 ARBUCKLE
Pool: WILDCAT
Job Number: M532

BASS #10



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BSS10DST6

Company Vess Oil Corporation Lease & Well No. Bass No. 10

Elevation 2277 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. M533

Date 8-19-13 Sec. 12 Twp. 10S Range 21W County Graham State Kansas

Test Approved By Roger L. Martin Diamond Representative Mike Cochran

Formation Test No. 6 Interval Tested from 3,834 ft. to 3,845 ft. Total Depth 3,845 ft

Packer Depth 3,829 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,834 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,816 ft. Recorder Number 0063 Cap. 6,000 psi.

Bottom Recorder Depth (Outside) 3,842 ft. Recorder Number 6884 Cap. 6,275 psi.

Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1

Mud Type Chemical Viscosity 55

Weight 9.1 Water Loss 12.0 cc.

Chlorides 4,000 P.P.M.

Jars: Make Sterling Serial Number 1

Did Well Flow? No Reversed Out No

Drill Collar Length -- ft I.D. -- in.

Weight Pipe Length -- ft I.D. -- in.

Drill Pipe Length 3,802 ft I.D. 3 1/4 in.

Test Tool Length 32 ft Tool Size 3 1/2-IF in.

Anchor Length 11 ft. Size 4 1/2-FH in.

Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Good, surface blow. Off bottom of bucket in 3 mins. Weak, 1/4 in. blow back during shut-in.

2nd Open: Good, surface blow. Off bottom of bucket in 5 mins. Weak, 1 1/2 in. blow back during shut-in.

Recovered 350 ft. of gas in pipe

Recovered 115 ft. of clean oil = 1.179900 bbls. (Grind out: 100%-oil) Gravity: 30.4 @ 60°

Recovered 170 ft. of gas & heavy oil cut muddy water = 1.744200 bbls. (Grind out: 12%-gas; 27%-oil; 53%-water; 8%-mud)

Recovered 510 ft. of gas & oil specked muddy water = 5.232600 bbls. (Grind out: 2%-gas; 2%-oil; 95%-water; 1%-mud)

Recovered 570 ft. of very slightly oil specked gassy water = 5.848200 bbls. (Grind out: 2%-gas; 98%-water w/some specks of oil) Chlorides: 26,000 Ppm PH: 7.0 RW: .28 @ 70°

Recovered 1,365 ft. of TOTAL FLUID = 14.004900 bbls.

Remarks Tool Sample Grind Out: 1%-gas; 98%-water; 1%-mud w/some spots of oil

Time Set Packer(s) 7:00 P.M. Time Started off Bottom 10:00 P.M. Maximum Temperature 115°

Initial Hydrostatic Pressure.....(A) 1829 P.S.I.

Initial Flow Period.....Minutes 30 (B) 29 P.S.I. to (C) 314 P.S.I.

Initial Closed In Period.....Minutes 45 (D) 1037 P.S.I.

Final Flow Period.....Minutes 45 (E) 321 P.S.I to (F) 603 P.S.I.

Final Closed In Period.....Minutes 60 (G) 1038 P.S.I.

Final Hydrostatic Pressure.....(H) 1801 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	VESS OIL CORPORATION	Job Number	M533
Well Name	BASS #10	Representative	MIKE COCHRAN
Unique Well ID	DST#6 3834-3845 ARBUCKLE	Well Operator	VESS OIL CORPORATION
Surface Location	SEC.12-10S-21W GRAHAM CO.KS.	Report Date	2013/08/20
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ROGER MARTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL
Formation	DST#6 3834-3845 ARBUCKLE
Test Purpose (AEUB)	Initial Test

Start Test Date	2013/08/19	Start Test Time	16:00:00
Final Test Date	2013/08/20	Final Test Time	01:20:00
		Well Fluid Type	01 Oil

Gauge Name	0063
Gauge Serial Number	

Test Results

Remarks RECOVERED:

350' GIP
116' CO 100% OIL
170' GHOCMW 12% GAS, 27% OIL, 53% WTR, 8% MUD
510' GOSMW 2% GAS, 2% OIL, 95% WTR, 1% MUD
570' VSOSGW 2% GAS, 98% WTR W/SOME SPECKS OF OIL
1365' TOTAL FLUID

GRAVITY: 30.4 @ 60 DEG

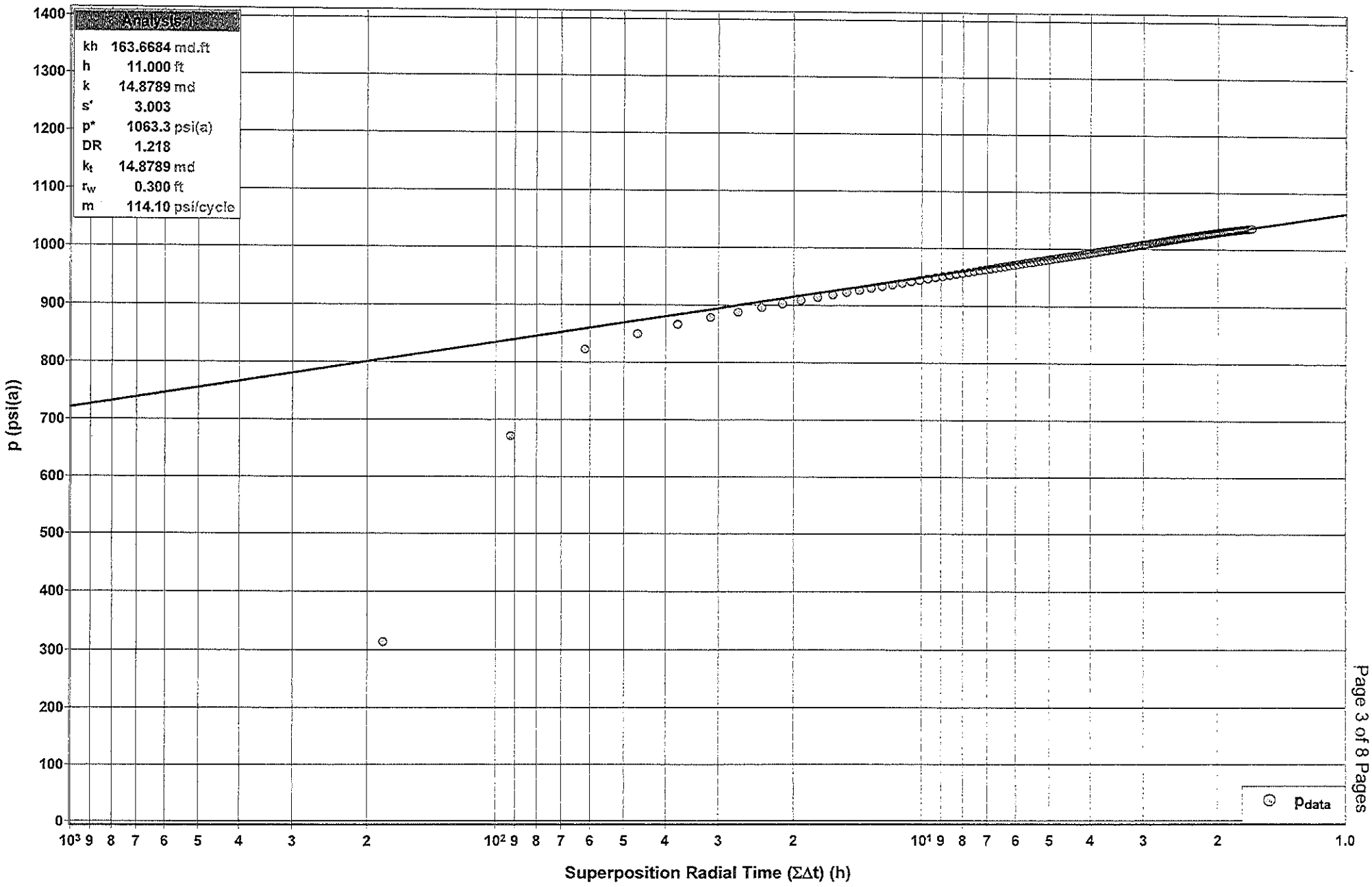
CHLOR: 26,000 PPM
PH:7.0
RW: .28 @ 70 DEG

TOOL SAMPLE: 1% GAS, 98% WTR, 1% MUD W/ SOME SPOTS OF OIL

VESS OIL CORPORATION
BASS #10
DST #6 3,834' - 3,845'

DST #6 INITIAL SHUT IN

Radial



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Oil Well Test - Buildup
Radial Flow Analysis

Analysis Results

Flow Capacity (kh)	163.7 md.ft	Total Skin (s')	3.003
Effective Permeability (k)	14.8789 md	Skin Due to Damage (s_d)	3.003
Effective Gas Permeability (k_g)	md	Skin Due To Inclination (s_{Inc})	
Effective Oil Permeability (k_o)	14.8789 md	Skin Due To Partial Penetration (s_{PP})	
Effective Water Permeability (k_w)	md	Pressure Drop Due to Total Skin (Δp_{skin})	297.8 psi(a)
Total Fluid Rate (in situ) ($(q\beta)_t$)	51.0 rbbl/d	Damage Ratio (DR)	1.218
Total Mobility ($(k/\mu)_t$)	6.60 md/cP	Flow Efficiency (FE)	0.821
Total Transmissivity ($(kh/\mu)_t$)	72.65 mdft/cP		
Slope (m)	114.10 psi/cycle		

Reservoir Parameters

Net Pay (h)	11.000 ft
Total Porosity (ϕ_t)	20.00 %
Gas Saturation (S_g)	0.00 %
Oil Saturation (S_o)	80.00 %
Water Saturation (S_w)	20.00 %
Formation Compressibility (c_f)	3.6468e-06 1/psi
Total Compressibility (c_t)	1.1676e-05 1/psi
Wellbore Radius (r_w)	0.300 ft

Pressures

Extrapolated Pressure (p^*)	1063.3 psi(a)
Final Flowing Pressure (p_{wfo})	312.4 psi(a)
Final Measured Pressure (p_{last})	-0.9 psi(a)

Fluid Properties

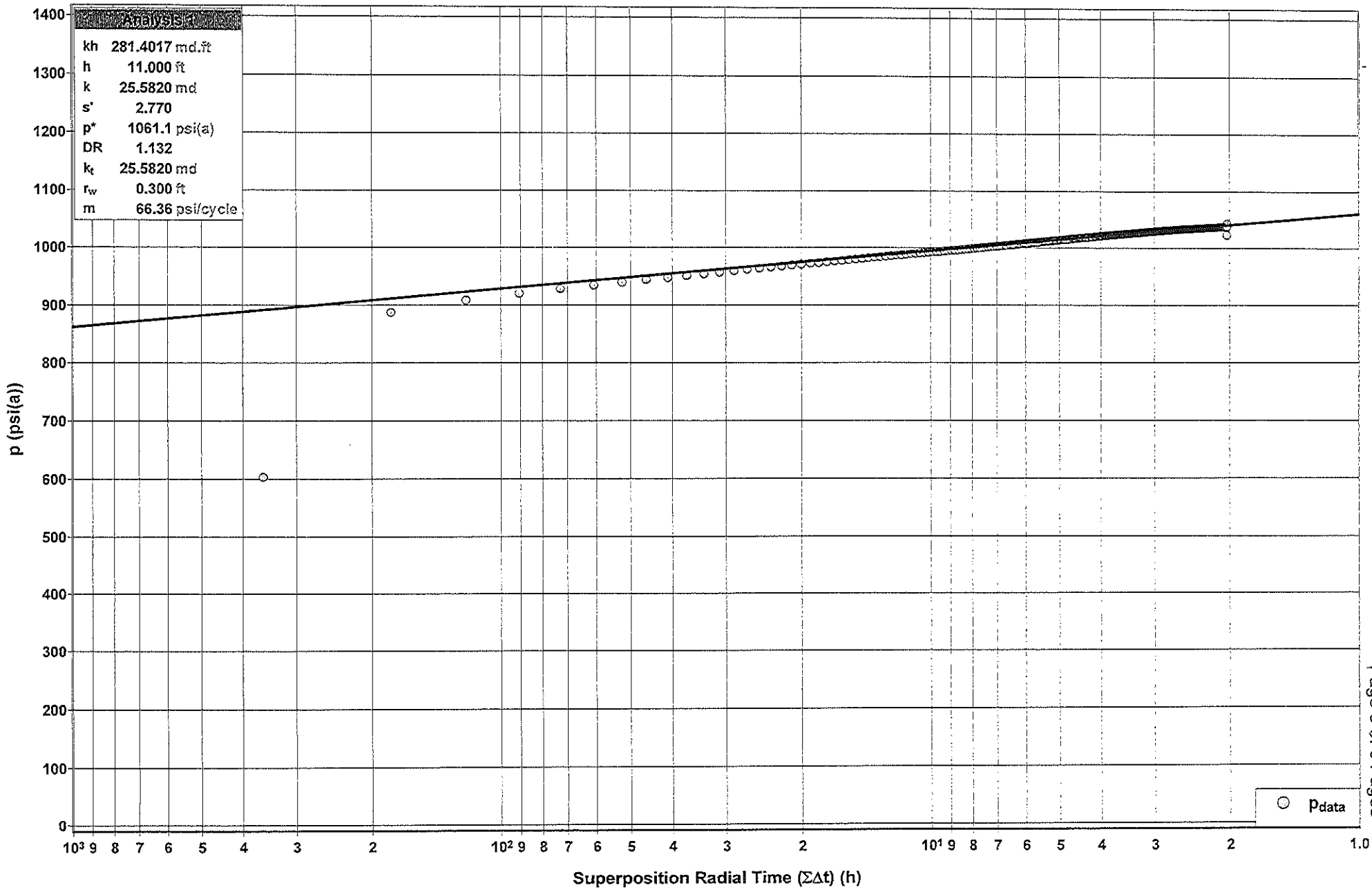
Reservoir Temperature (T_{resv})	115.0 °F
Reservoir Pressure (p_{resv})	1973.7 psi(a)
Oil Gravity (γ_o)	30.4 °API
Oil Viscosity (μ_o)	2.2528 cP
Oil Compressibility (c_o)	9.2908e-06 1/psi
Oil Formation Volume Factor (B_o)	1.186
Solution Gas Ratio (R_s)	334.5 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

Production and Times

Corrected Time (t_c)	0.51 h
Total Cumulative Production Oil (Cum_{oil})	0.00 Mbbl
Final Oil Rate ($q_{o\ final}$)	43.0 bbl/d

VESS OIL CORPORATION
BASS #10
DST #6 3,834' - 3,845'

DST #6 FINAL SHUT IN
Radial



Oil Well Test - Buildup
Radial Flow Analysis

Analysis Results

Flow Capacity (kh)	281.4 md.ft	Total Skin (s')	2.770
Effective Permeability (k)	25.5820 md	Skin Due to Damage (s_d)	2.770
Effective Gas Permeability (k_g)	md	Skin Due To Inclination (s_{inc})	
Effective Oil Permeability (k_o)	25.5820 md	Skin Due To Partial Penetration (s_{PP})	
Effective Water Permeability (k_w)	md	Pressure Drop Due to Total Skin (Δp_{skin})	159.7 psi(a)
Total Fluid Rate (in situ) ($(q\beta)_t$)	51.0 rbbl/d	Damage Ratio (DR)	1.132
Total Mobility ($(k/\mu)_t$)	11.36 md/cP	Flow Efficiency (FE)	0.883
Total Transmissivity ($(kh/\mu)_t$)	124.91 mdft/cP		
Slope (m)	66.36 psi/cycle		

Reservoir Parameters

Net Pay (h)	11.000 ft
Total Porosity (ϕ_t)	20.00 %
Gas Saturation (S_g)	0.00 %
Oil Saturation (S_o)	80.00 %
Water Saturation (S_w)	20.00 %
Formation Compressibility (c_f)	3.6468e-06 1/psi
Total Compressibility (c_t)	1.1676e-05 1/psi
Wellbore Radius (r_w)	0.300 ft

Pressures

Extrapolated Pressure (p^*)	1061.1 psi(a)
Final Flowing Pressure (p_{wfo})	602.7 psi(a)
Final Measured Pressure (p_{last})	-0.9 psi(a)

Fluid Properties

Reservoir Temperature (T_{resv})	115.0 °F
Reservoir Pressure (p_{resv})	1973.7 psi(a)
Oil Gravity (γ_o)	30.4 °API
Oil Viscosity (μ_o)	2.2528 cP
Oil Compressibility (c_o)	9.2908e-06 1/psi
Oil Formation Volume Factor (B_o)	1.186
Solution Gas Ratio (R_s)	334.5 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

Production and Times

Corrected Time (t_c)	1.25 h
Total Cumulative Production Oil (Cum_{oil})	0.00 Mbbl
Final Oil Rate ($q_{o\ final}$)	43.0 bbl/d

VESS OIL CORPORATION
BASS #10

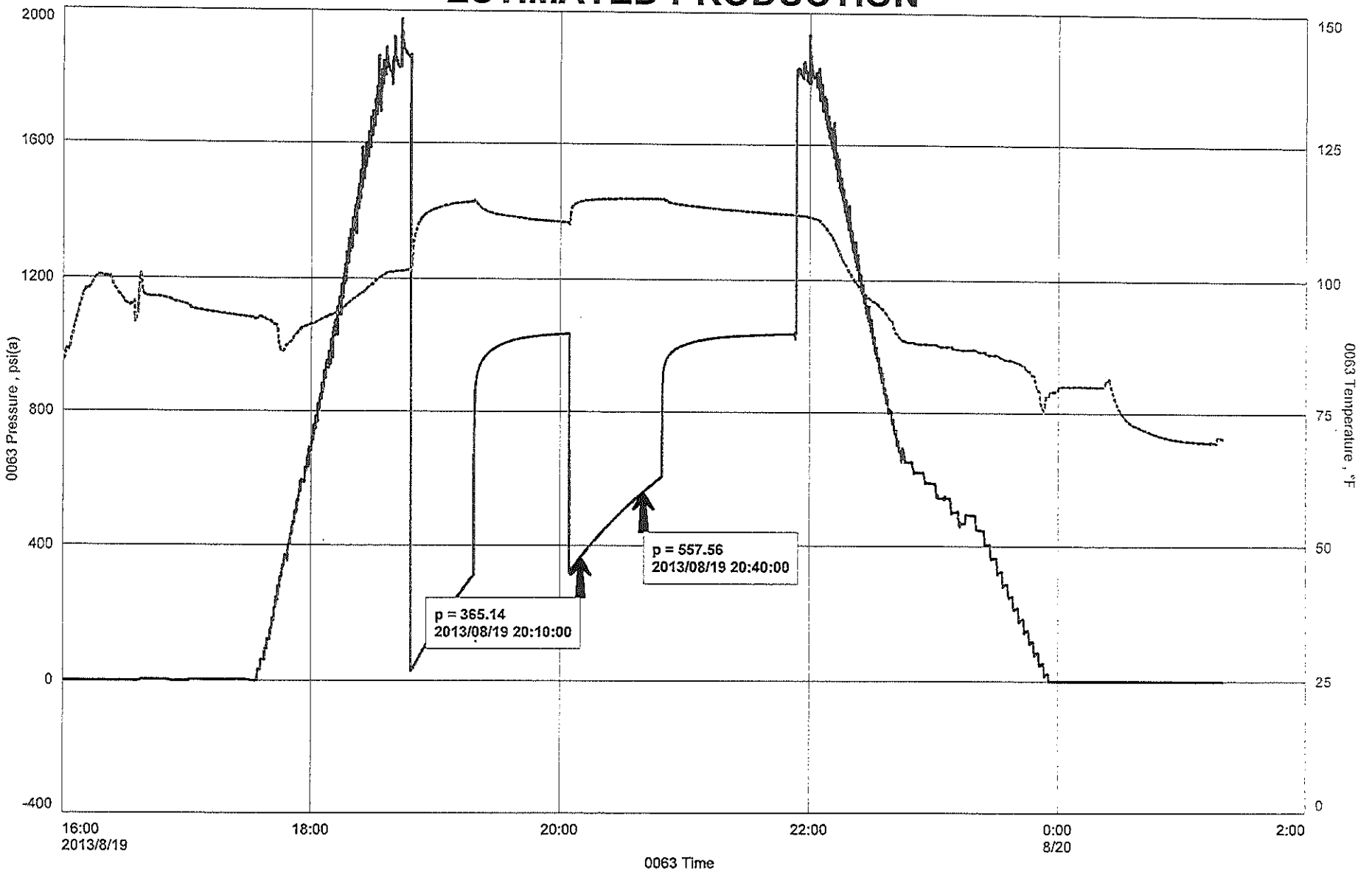
DST #6 ARBUCKLE
3,834' - 3,845'

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	DRILL-PIPE SIZE-ID	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION	AVERAGE PERCENTAGE OIL	ESTIMATED DAILY PRODUCTION
FINAL FLOW	558	365	193	0.0142	0.379	30	1440	347	12.49%	43

VESS OIL CORPORATION
DST#6 3834-3845 ARBUCKLE
Start Test Date: 2013/08/19
Final Test Date: 2013/08/20

BASS #10
Formation: DST#6 3834-3845 ARBUCKLE
Pool: WILDCAT
Job Number: M533

ESTIMATED PRODUCTION



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VESS OIL CORPORATION
DST#6 3834-3845 ARBUCKLE
Start Test Date: 2013/08/19
Final Test Date: 2013/08/20

BASS #10
Formation: DST#6 3834-3845 ARBUCKLE
Pool: WILDCAT
Job Number: M533

BASS #10