



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1091029
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____

1091029

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Noble Petroleum, Inc.
Well Name	HARVEY 1
Doc ID	1091029

All Electric Logs Run

Dual Compensated Porosity
Dual Induction
Borehole Compensated Sonic
Sonic Cement Bond

Form	ACO1 - Well Completion
Operator	Noble Petroleum, Inc.
Well Name	HARVEY 1
Doc ID	1091029

Tops

Name	Top	Datum
Heebner	1507	-93
Douglas	1536	-120
Brown	1728	-312
Lansing	1773	-357
Stark	2075	-659
Hushpuckney	2103	-687
BKC	2131	-715
Marmaton	2184	-768
Mississippian	2274	-858
Kinderhook	2332	-916
Hunton	2450	-1034
Viola	2480	-1064
Simpson	2599	-1183
Arbuckle	2637	-1221



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37621
LOCATION EUREKA
FOREMAN KEVIN MCGY

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT API #15-115-21431

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-19-12	5631	HARVEY #1	35	215	4E	MARION
CUSTOMER <i>Noble Petroleum</i>		C & G D.R.P. Rig 1	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <i>3101 N. Rock Rd Ste 125</i>			520	Allen B		
CITY <i>Wichita</i>			611	Joey K.		
STATE <i>KS</i>	ZIP CODE <i>67226</i>					

JOB TYPE SURFACE HOLE SIZE 12 1/4 HOLE DEPTH 230' KB CASING SIZE & WEIGHT 8 5/8 23" NEW
 CASING DEPTH 220 G.L. DRILL PIPE 220 KB TUBING _____ OTHER _____
 SLURRY WEIGHT 15" SLURRY VOL 29 BBL WATER gal/sk 6.5 CEMENT LEFT in CASING 15'
 DISPLACEMENT 13.5 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: SAFETY Meeting: Rig up to 8 5/8 casing. BREAK circulation w/ 10 BBL fresh water.
Mixed 120 SKS CLASS 'A' Cement w/ 3% CaCl2, 2% Gel, 1/4" FLO-SEAL 15K @ 15" / 9AL = 29 BBL
Slurry. Displace w/ 13.5 BBL fresh water. Shut casing in. Good cement returns to surface.
9 BBL slurry to pit. Job complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	825.00	825.00
5406	40	MILEAGE	4.00	160.00
11045	120 SKS	CLASS 'A' Cement	14.95	1794.00
1102	340 "	CaCl2 3%	.74 "	251.60
1118 B	225 "	Gel 2%	.21 "	47.25
1107	30 "	FLO-SEAL 1/4" / 15K	2.35 "	70.50
5407	5.64 Tons	TON Mileage BULK Delv.	M/C	350.00
			Sub Total	3498.35
			SALES TAX 7.8%	168.74
			ESTIMATED TOTAL	3667.09

AUTHORIZATION Cotton TITLE C & G Toolpusher DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



TICKET NUMBER 37653

LOCATION Eureka, KS

FOREMAN Shannon Feck

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-115-21431

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-30-12	5631	Harvey #1	35	215	4E	Marion
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Noble Petroleum			520	John S		
MAILING ADDRESS			667	Chris B		
3101 N. Rock Rd Ste 125			637	Chris m		
CITY	STATE	ZIP CODE				
Wichita	KS	67226				

JOB TYPE Longstring HOLE SIZE 7 1/8" HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2" @ 14 #
 CASING DEPTH 2690' KB DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.6 # SLURRY VOL 36 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 14.3'
 DISPLACEMENT 65.3 Bbl DISPLACEMENT PSI 700 MIX PSI Bump plug to 1100 RATE 5 BPM

REMARKS: Fig up to 5 1/2" casing, Break circulation with 5 Bbl water, 15 Bbl metasilicate pre flush, 5' Bbl water spacer. Mixed 100 SKS thick set cement with 5# Kol-seal/sk @ 13.6 #/gal, wash out pump & lines, displace latch down plug with 65.3 Bbl water. Final pumping pressure of 700 psi, bumped plug to 1100 psi. Plug & float held good. Good circulation @ all times.
Job Complete.

Centralizers on 1, 3, 5, 7, + 10
 Baskets on 3, + 8

"Thanks Shannon & Crew"

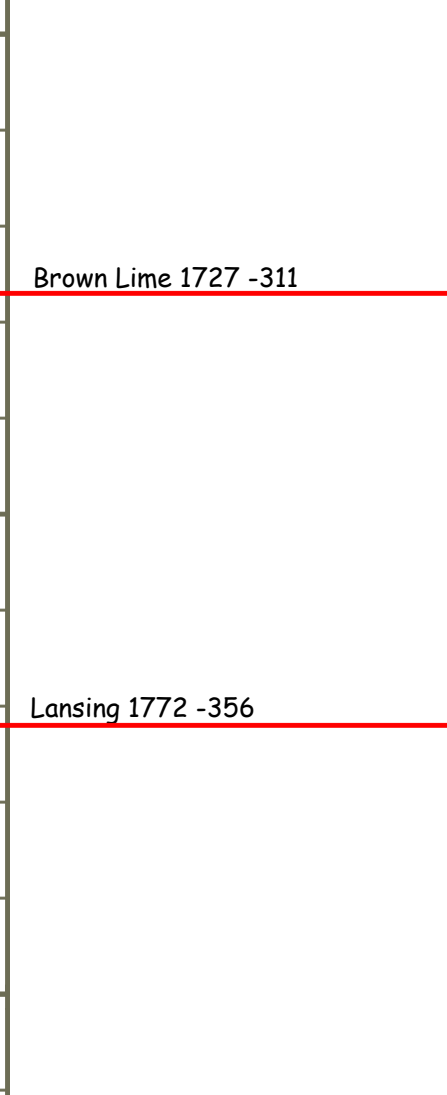
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5466	40	MILEAGE	4.00	160.00
1126 A	15 SKS	Thickset Cement (Plug Rathole)	19.20	288.00
1126 A	100 SKS	Thickset Cement	19.20	1920.00
1110 A	500 #	Kol seal @ 5#/sk	.46	230.00
1111 A	100 #	metasilicate pre flush (15 Bbl)	2.00	200.00
5407	6.05 Tons	Ton mileage bulk Truck	m/c	350.00
5502 C	5 Hrs	80 Bbl Vac Truck	90.00/HR	450.00
1123	3000 gals	City water	16.50/1000gal	49.50
4104	2	5 1/2" Cement Basket	229.00	458.00
4130	5	5 1/2" x 7 1/8" Centralizers	48.00	240.00
4159	1	5 1/2" AFU Float Shoe	344.00	344.00
4454	1	5 1/2" Latch down Plug	254.00	254.00
			Sub Total	5973.50
			SALES TAX @ .55%	260.91
			ESTIMATED TOTAL	6234.41

AUTHORIZATION Shannon Feck

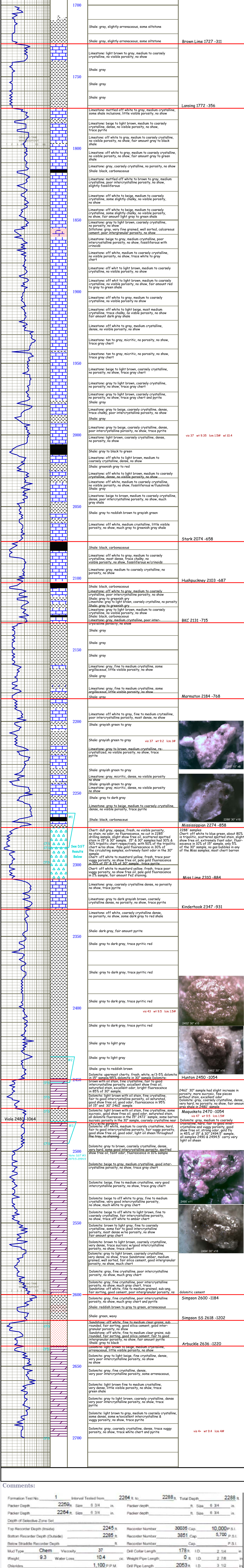
TITLE X

DATE _____

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



COMPANY: Noble Petroleum, Inc.	EL ELEVATION: K.S. 1416																																																					
LEASE: Harvey #1	D.F.:																																																					
FIELD: WC	C.L. 1410																																																					
LOCATION: 650 FSL & 1.892 EFL	DEPTH MEASURED FROM: KHS																																																					
SEC. 35	TWP. 21 S																																																					
COUNTY: Morton	STATE: Kansas																																																					
CONTRACTOR: C&G Drilling, Rig #1	SPUD: 7-18-12																																																					
COMPLETION: 7-30-12	STOPPED: 7-30-12																																																					
STATUS: SAMPLES SAVED FROM 1700' TO RTD	RTD: 2000'																																																					
FORMATION: S&W	DEPTH: 1471																																																					
Interval	1471	1487	1497	1507	1517	1527	1537	1547	1557	1567	1577	1587	1597	1607	1617	1627	1637	1647	1657	1667	1677	1687	1697	1707	1717	1727	1737	1747	1757	1767	1777	1787	1797	1807	1817	1827	1837	1847	1857	1867	1877	1887	1897	1907	1917	1927	1937	1947	1957	1967	1977	1987	1997	2000
Interval	1471	1487	1497	1507	1517	1527	1537	1547	1557	1567	1577	1587	1597	1607	1617	1627	1637	1647	1657	1667	1677	1687	1697	1707	1717	1727	1737	1747	1757	1767	1777	1787	1797	1807	1817	1827	1837	1847	1857	1867	1877	1887	1897	1907	1917	1927	1937	1947	1957	1967	1977	1987	1997	2000
Interval	1471	1487	1497	1507	1517	1527	1537	1547	1557	1567	1577	1587	1597	1607	1617	1627	1637	1647	1657	1667	1677	1687	1697	1707	1717	1727	1737	1747	1757	1767	1777	1787	1797	1807	1817	1827	1837	1847	1857	1867	1877	1887	1897	1907	1917	1927	1937	1947	1957	1967	1977	1987	1997	2000



Comments:

Formation Test No. 1 Interval Tested from 2264 ft to 2288 ft Total Depth 2288 ft

Packer Depth 2269 ft Size 6 3/4 in. Packer depth 2264 ft Size 6 3/4 in.

Depth of Selective Zone Set 2265 ft

Top Recorder Depth (Inside) 2245 ft Recorder Number 30035 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 2429 ft Recorder Number 3851 Cap. 5,700 P.S.I.

Mud Type Chem Viscosity 37 cc. Drill Collar Length 178 ft I.D. 2 1/4 in.

Weight 9.3 Water Loss 10.4 cc Weight Pipe Length 0 ft I.D. 2 7/8 in.

Chlorides 1,100 P.P.M. Drill Pipe Length 2033 ft I.D. 3 1/2 in.

Jars Make STERLING Serial Number 3 Test Tool Length 33 ft Tool Size 3 1/2-FH in.

Did Well Flow? NO Reversed Out NO Anchor Length 24 ft Size 4 1/2-FH in.

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

Blow: 1st Open: 1 1/4" Blow- Died in 11 min NOBB

2nd Open: No Blow- No Build NOBB

Recovered 1 ft of OS Mud 100% CO

Recovered 32 ft of TOTAL FLUID

Recovered ft of

Recovered ft of

Recovered ft of

Remarks:

TOOL SAMPLE: 2% OIL 98% MUD

Time Set Packer(s) 8:05 PM A.M. Time Started Off Bottom 10:05 PM A.M. Maximum Temperature 96

Initial Hydrostatic Pressure 1117 P.S.I. (A)

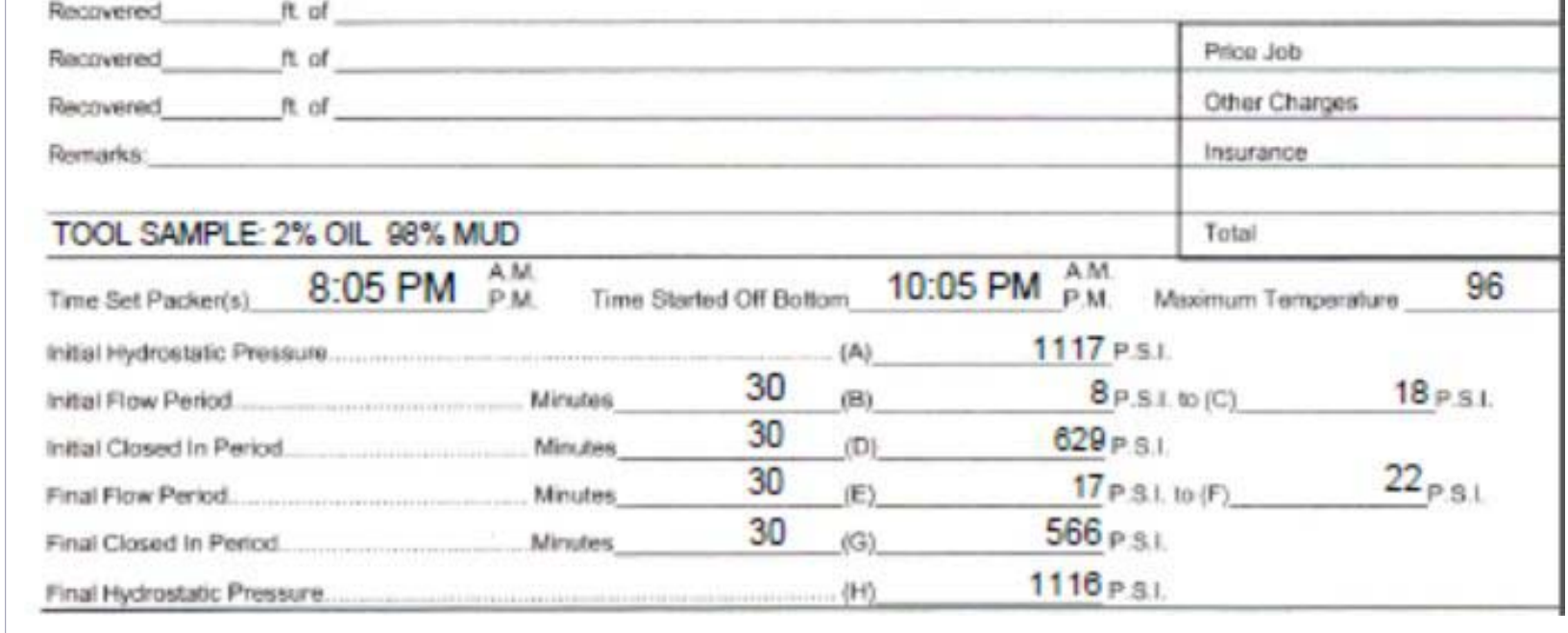
Initial Flow Period 30 Minutes (B) 8 P.S.I. to (C) 18 P.S.I.

Initial Closed In Period 30 Minutes (D) 629 P.S.I.

Final Flow Period 30 Minutes (E) 17 P.S.I. to (F) 22 P.S.I.

Final Closed In Period 30 Minutes (G) 566 P.S.I.

Final Hydrostatic Pressure 1118 P.S.I. (H)



Formation Test No. 2 Interval Tested from 2434 ft to 2452 ft Total Depth 2452 ft

Packer Depth 2429 ft Size 6 3/4 in. Packer depth 2434 ft Size 6 3/4 in.

Depth of Selective Zone Set 2445 ft

Top Recorder Depth (Inside) 2415 ft Recorder Number 30035 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 2449 ft Recorder Number 3851 Cap. 5,700 P.S.I.

Mud Type Chem Viscosity 50 cc. Drill Collar Length 178 ft I.D. 2 1/4 in.

Weight 9.5 Water Loss 10.4 cc Weight Pipe Length 0 ft I.D. 2 7/8 in.

Chlorides 1,100 P.P.M. Drill Pipe Length 2223 ft I.D. 3 1/2 in.

Jars Make STERLING Serial Number 3 Test Tool Length 33 ft Tool Size 3 1/2-FH in.

Did Well Flow? NO Reversed Out NO Anchor Length 18 ft Size 4 1/2-FH in.

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

Blow: 1st Open: 3" Blow- Built to BB in 1 3/4 min NOBB

2nd Open: 3" Blow- Built to BB in 2 min NOBB

Recovered 1008 ft of CO 100% CO GRAVITY: 30.5 @ 60 degrees F

Recovered 194 ft of Muddy Oil 52% OIL 48% MUD

Recovered 1202 ft of TOTAL FLUID

Recovered ft of

Recovered ft of

Recovered ft of

Remarks:

TOOL SAMPLE: 100% CO

Time Set Packer(s) 9:32 PM A.M. Time Started Off Bottom 11:32 PM A.M. Maximum Temperature 102

Initial Hydrostatic Pressure 1197 P.S.I. (A)

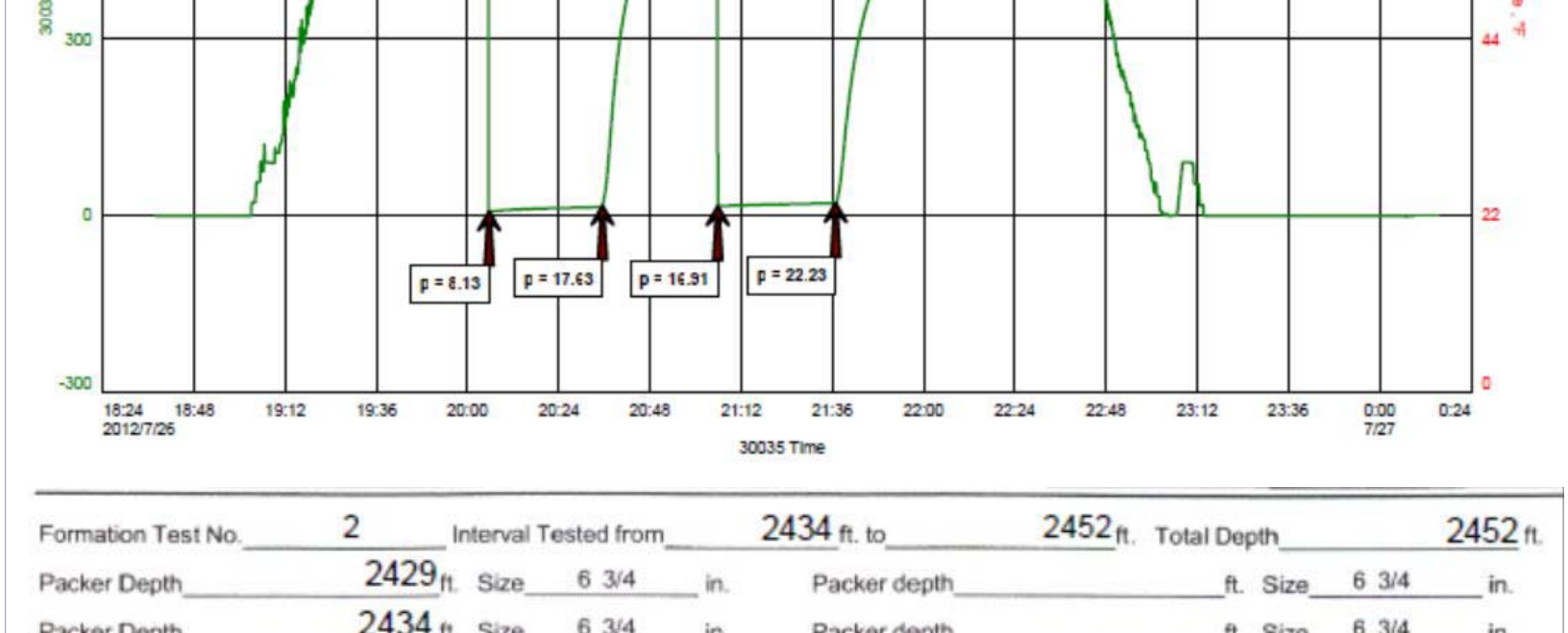
Initial Flow Period 30 Minutes (B) 38 P.S.I. to (C) 349 P.S.I.

Initial Closed In Period 30 Minutes (D) 903 P.S.I.

Final Flow Period 30 Minutes (E) 359 P.S.I. to (F) 539 P.S.I.

Final Closed In Period 30 Minutes (G) 894 P.S.I.

Final Hydrostatic Pressure 1196 P.S.I. (H)



Formation Test No. 3 Interval Tested from 2480 ft to 2495 ft Total Depth 2495 ft

Packer Depth 2475 ft Size 6 3/4 in. Packer depth 2480 ft Size 6 3/4 in.

Depth of Selective Zone Set 2480 ft

Top Recorder Depth (Inside) 2461 ft Recorder Number 30035 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 2492 ft Recorder Number 3851 Cap. 5,700 P.S.I.

Mud Type Chem Viscosity 47 cc. Drill Collar Length 178 ft I.D. 2 1/4 in.

Weight 9.4 Water Loss 8.8 cc Weight Pipe Length 0 ft I.D. 2 7/8 in.

Chlorides 1,100 P.P.M. Drill Pipe Length 2269 ft I.D. 3 1/2 in.

Jars Make STERLING Serial Number 3 Test Tool Length 33 ft Tool Size 3 1/2-FH in.

Did Well Flow? NO Reversed Out YES Anchor Length 15 ft Size 4 1/2-FH in.

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

Blow: 1st Open: 3" Blow- Built to BB in 1 1/4 min NOBB

2nd Open: 3" Blow- Built to BB in 1 1/4 min NOBB

Recovered 212 ft of OS Muddy WTR 2% OIL 53% WTR 45% MUD

Recovered 410 ft of Mud Specked WTR 99% WTR 1% MUD

Recovered 976 ft of Mud Specked WTR 99% WTR 1% MUD (down hole)

Recovered 63 ft of Muddy WTR 68% WTR 32% MUD

Recovered 1661 ft of TOTAL FLUID

Recovered ft of PH: 7

Remarks:

TOOL SAMPLE: 2% OIL 95% WTR 3% MUD

Time Set Packer(s) 2:14 PM A.M. Time Started Off Bottom 4:14 PM A.M. Maximum Temperature 98

Initial Hydrostatic Pressure 1214 P.S.I. (A)

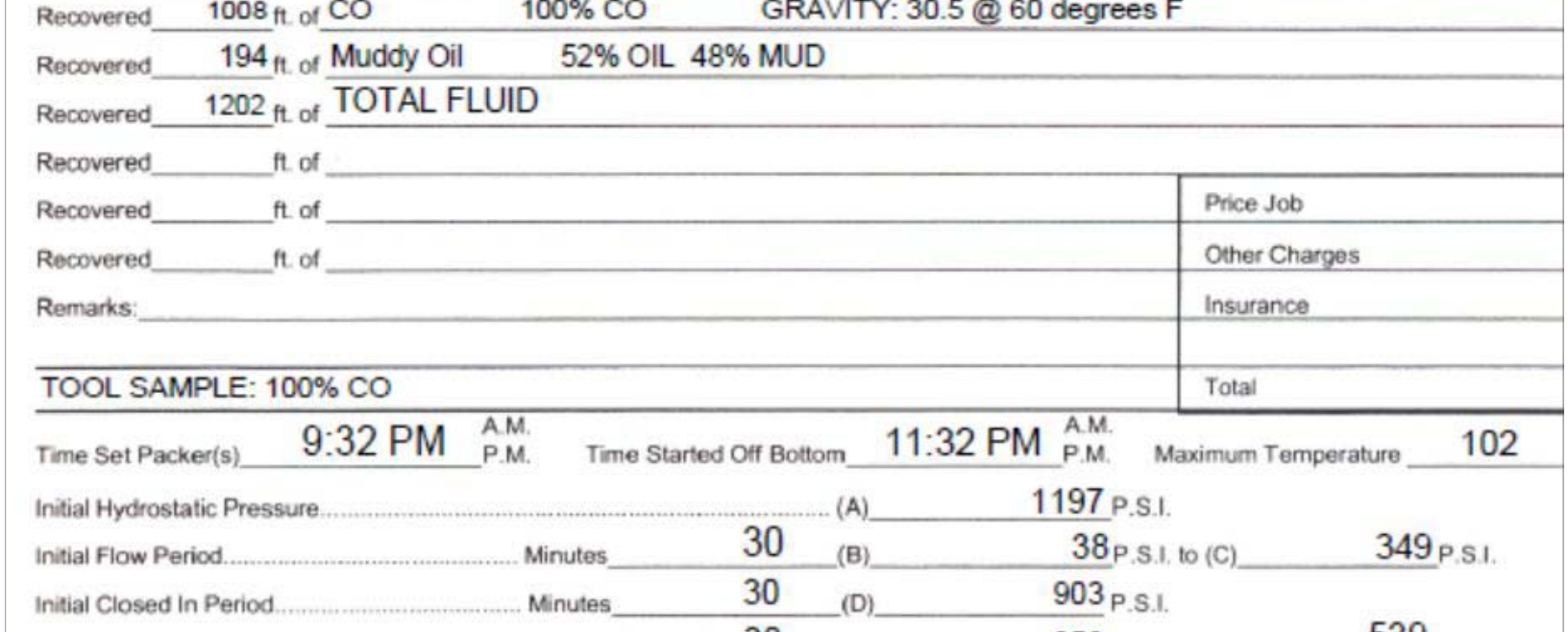
Initial Flow Period 30 Minutes (B) 42 P.S.I. to (C) 556 P.S.I.

Initial Closed In Period 30 Minutes (D) 921 P.S.I.

Final Flow Period 30 Minutes (E) 558 P.S.I. to (F) 797 P.S.I.

Final Closed In Period 30 Minutes (G) 921 P.S.I.

Final Hydrostatic Pressure 1211 P.S.I. (H)



Noble Petroleum DST #1 Mississippi 2264-2289 Start Test Date: 20120727 Final Test Date: 20120728

Harvey #1 Formation: DST #1 Mississippi 2264-2289 Pool: Wildcat Job Number: 50188

Noble Petroleum DST #2 Hunton 2434-2452 Start Test Date: 20120728 Final Test Date: 20120728

Harvey #1 Formation: DST #2 Hunton 2434-2452 Pool: Wildcat Job Number: 50187

Noble Petroleum DST #3 Viola 2480-2495 Start Test Date: 20120728 Final Test Date: 20120728

Harvey #1 Formation: DST #3 Viola 2480-2495 Pool: Wildcat Job Number: 50188



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

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

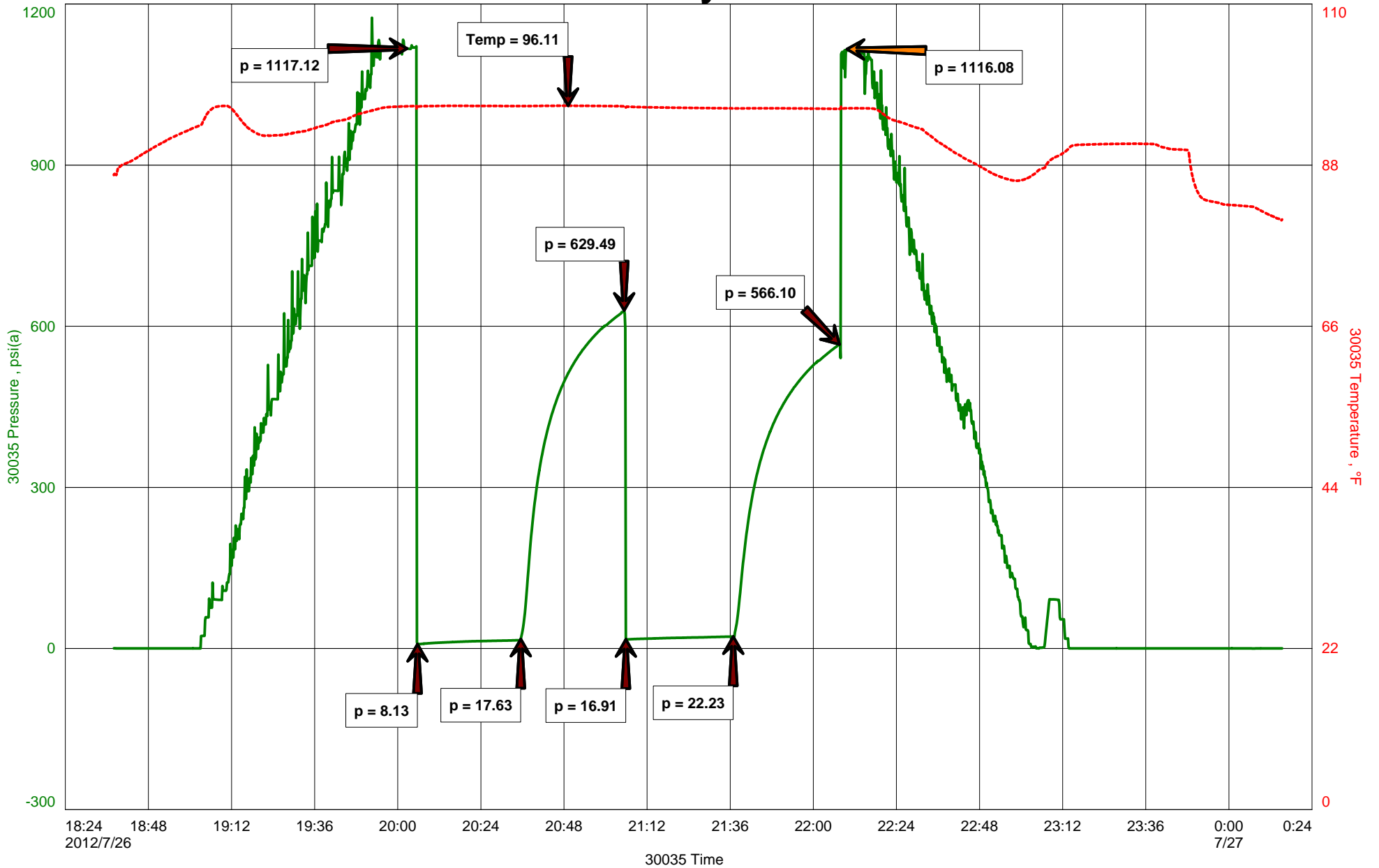
Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ 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.

Noble Petroleum
DST #1 Mississippi 2264-2288'
Start Test Date: 2012/07/26
Final Test Date: 2012/07/27

Harvey #1
Formation: DST #1 Mississippi 2264-2288'
Pool: Wildcat
Job Number: S0186

Harvey #1



Diamond Testing

General information Report

General Information

Company Name Noble Petroleum

Contact	Jay Ablah	Job Number	S0186
Well Name	Harvey #1	Representative	Jacob McCallie
Unique Well ID	DST #1 Mississippi 2264-2288'	Well Operator	Noble Petroleum
Surface Location	SEC 35-21S-4E	Report Date	2012/07/26
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #1 Mississippi 2264-2288'		
Well Fluid Type	01 Oil	Start Test Time	18:38:00
		Final Test Time	00:16:00
Start Test Date	2012/07/26		
Final Test Date	2012/07/27		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERY:

1'	Clean Oil	100% CO
31'	Oil Specked Mud	1% OIL 99% MUD
32'	TOTAL FLUID	

TOOL SAMPLE:

2% OIL 98% MUD



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

TIME ON: _____
 TIME OFF: _____

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
 Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

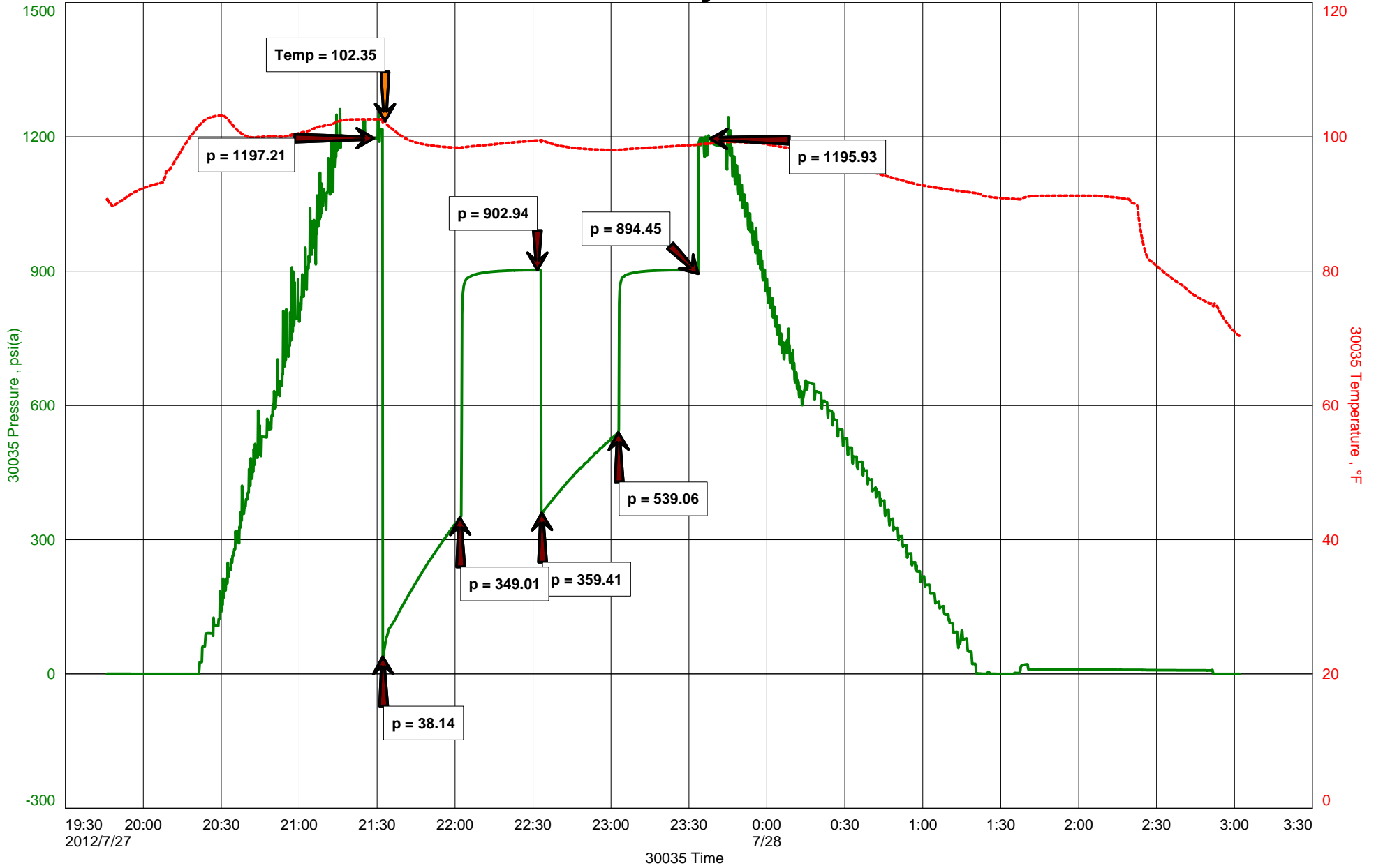
Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
 Initial Hydrostatic Pressure..... (A) _____ P.S.I.
 Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
 Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
 Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
 Final Hydrostatic Pressure..... (H) _____ 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.

Noble Petroleum
DST #2 Hunton 2434-2452'
Start Test Date: 2012/07/27
Final Test Date: 2012/07/28

Harvey #1
Formation: DST #2 Hunton 2434-2452'
Pool: Wildcat
Job Number: S0187

Harvey #1



Diamond Testing

General information Report

General Information

Company Name Noble Petroleum

Contact	Jay Ablah	Job Number	S0187
Well Name	Harvey #1	Representative	Jacob McCallie
Unique Well ID	DST #2 Hunton 2434-2452'	Well Operator	Noble Petroleum
Surface Location	SEC 35-21S-4E Marion County	Report Date	2012/07/28
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #2 Hunton 2434-2452'		
Well Fluid Type	01 Oil	Start Test Time	19:46:00
		Final Test Time	03:03:00
Start Test Date	2012/07/27		
Final Test Date	2012/07/28		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERED:

1008'	CO	100% CO	GRAVITY: 30.5 @ 60 degrees F
194'	Muddy Oil	52% OIL 48% MUD	
1202'	TOTAL FLUID		

TOOL SAMPLE:
100% Oil



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

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

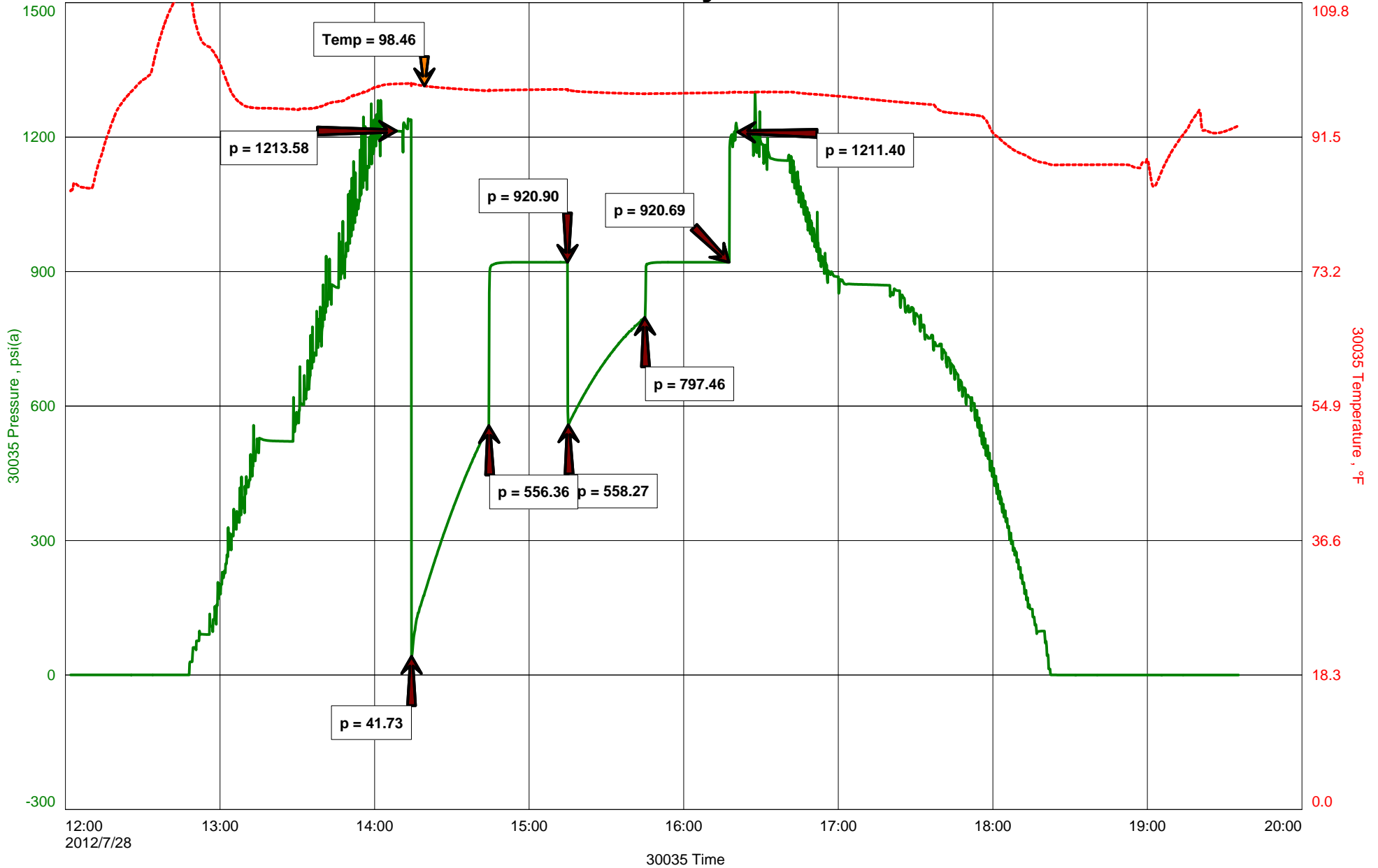
Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ 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.

Noble Petroleum
DST #3 Viola 2480-2495'
Start Test Date: 2012/07/28
Final Test Date: 2012/07/28

Harvey #1
Formation: DST #3 Viola 2480-2495'
Pool: Wildcat
Job Number: S0188

Harvey #1



Diamond Testing

General information Report

General Information

Company Name Noble Petroleum

Contact	Jay Ablah	Job Number	S0188
Well Name	Harvey #1	Representative	Jacob McCallie
Unique Well ID	DST #3 Viola 2480-2495'	Well Operator	Noble Petroleum
Surface Location	SEC 35-21-4E Marion County	Report Date	2012/07/28
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #3 Viola 2480-2495'		
Well Fluid Type	06 Water	Start Test Time	12:02:00
		Final Test Time	19:36:00
Start Test Date	2012/07/28		
Final Test Date	2012/07/28		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERED: (circ out)

212'	OS Muddy WTR	2% OIL 53% WTR 45% MUD
410'	Mud Specked WTR	99% WTR 1% MUD
976'	Mud Specked WTR	99% WTR 1% MUD (down hole)
63'	Muddy WTR	68% WTR 32% MUD
1661'	TOTAL FLUID	

PH: 7
RW: .68 @ 100 degrees F
CHLORIDES: 9,000 ppm

TOOL SAMPLE:
2% OIL 95% WTR 3% MUD

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



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

Mark Sievers, Chairman
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 22, 2012

Jay Ablah
Noble Petroleum, Inc.
3101 N ROCK RD STE 125
WICHITA, KS 67226-1300

Re: ACO1
API 15-115-21431-00-00
HARVEY 1
SE/4 Sec.35-21S-04E
Marion 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,
Jay Ablah