KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1124277

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5252
Name: R. P. Nixon Operations, Inc
Address 1: 207 W 12TH
Address 2:
City: HAYS State: KS Zip: 67601 + 3810
Contact Person: Dan Nixon
Phone: (785) 628-3834
CONTRACTOR: License # 5184
Name: Shields Oil Producers Inc.
Wellsite Geologist: Dan Nixon
Purchaser:

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [x] 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
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

07/11/2012	7/17/2012	07/17/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-26325-00-00
Spot Description: NE SW NW
_ - NE - SW - NW Sec. 16 Twp. 14 S. R. 20 [ ] East [x] West
3630 Feet from [ ] North / [x] South Line of Section
4290 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Ellis
Lease Name: ANNA SEIBEL Well #: 2
Field Name: Edseibel
Producing Formation: dry hole
Elevation: Ground: 2159 Kelly Bushing: 2164
Total Depth: 3795 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 218 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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: 1100 ppm Fluid volume: 200 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

- [ ] **Letter of Confidentiality Received**
  Date:
- [ ] **Confidential Release Date:**
- [ ] **Wireline Log Received**
- [x] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 03/18/2013

Side Two

[redacted]

1124277

Operator Name: R. P. Nixon Operations, Inc Lease Name: ANNA SEIBEL Well #: 2

Sec. 16 Twp. 14 S. R. 20 ☐ East ☑ West County: Ellis

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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

Electric Log Submitted Electronically ☐ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

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

Name	Top	Datum
Attached	Attached	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	20	218	Common	150	3% cc 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☐ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

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

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)* dry hole

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)* dry hole

PRODUCTION INTERVAL:

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

Form	ACO1 - Well Completion
Operator	R. P. Nixon Operations, Inc
Well Name	ANNA SEIBEL 2
Doc ID	1124277

Tops

Name	Top	Datum
Anhydrite	1452'	+712
Base Anhydrite	1496'	+668
Topeka	3166'	-1022
Heebner	3408'	-1244
Toronto	3430'	-1266
Lansing	3452'	-1288
Base KC	3694'	-1530
Marmaton Chert	3743'	-1579
Reagan Sand	3790'	-1626

GEOLOGICAL REPORT

Dan A. Nixon, Petroleum Geologist - Licensed & Certified

Well Name:	#2 Anna Seibel
Location:	NE SW NW Section 16, T14S-R20W Ellis County, Kansas
Operator:	R.P. Nixon Oper., Inc. 207 West 12th Street Hays, KS 67601-3898
Contractor:	Shields Oil Producers P.O. Box 709 Russell, Kansas 67665
Elevation:	Central Kansas Surveying and Mapping 2344 Washington Great Bend, Kansas 67530 Rotary Bushing: 2164' Ground Level: 2159'
Samples:	Ten foot samples from 3120' to 3400' and five foot samples from 3400' to 3795'.
Time Log:	One foot intervals from 3120' to 3795' RTD. A copy of the time log is included in this report.
Surface Casing:	8 5/8" @ 218' w/150 sacks
Production Casing:	None - D & A
Port Collar or DV Tool:	None - D & A
Spud Date:	7/11/12
Completion Date:	7/17/12
API #:	15-051-26,325-00-00

#2 Anna Seibel NE SW NW of Section 16, T14S-R20W Ellis County, Kansas

FORMATION TOPS:	SAMPLE DEPTH	MINUS DATUM
Anhydrite (driller's)	1452'	+712
Anhydrite Base (driller's)	1496'	+668
Topeka	3166'	-1022
Heebner Shale	3408'	-1244
Toronto Lime	3430	-1266
Lansing	3452'	-1288
Base of the Kansas City	3694'	-1530
Marmaton Chert	3743'	-1579
Reagan Sand	3790'	-1626
Total Depth	3795'	-1631

SAMPLE ANALYSIS OF ZONES OF INTEREST:

Lansing	3454'-3462'	Tight, fine crystalline, white, grey limestone, rare spotty stain. No show of free oil or odor in the wet samples. Not worthy of testing.
	3488'-91'	Fine crystalline, mostly tight limestone with very slight vuggy porosity. Occasional rare spotty stain. No show of free oil or odor in the wet samples. Not worthy of testing.
	3497'-3500'	Limestone as above, not worthy of testing.
	3580'-85'	Fossiliferous white limestone with spotty dark oil stain. Tight with no show or odor in the wet samples. Not worthy of testing.
	3604'-08'	Mostly tight, but occasionally slightly vuggy, white fine crystalline limestone with light spotty stain and only a trace of saturated stain. Had a very slight show of free oil and odor in the wet samples. Considered not worthy of testing.
Marmaton Chert	3750'-60'	Blocky, opaque white, orange chert, tight with rare spotty stain, mostly dead stain. Slight odor and a very slight show of free oil in the wet samples. Not worthy of testing.
Reagan Sand	3790'-95'	Fine to medium grained, poorly-sorted, sub-angular, clear sand. Slight spotty stain with fair inter-granular porosity. Show of free oil and odor in the wet samples. Open on DST #1.

Drill Stem Test #1 Results: Interval: 3749'-3795' (Reagan Sand)
Recovery: 1837' of total recovered fluid as follows:
1449' water with a scum of oil
252' of muddy water (50%/50%) with a scum of oil
136' of watery mud (10%/90%) with a scum of oil
IFP: 143#-465# in 15"
ISIP: 1172# in 30"
FFP: 489#-851# in 30"
FSIP: 1174# in 30"
BHT: 122° F

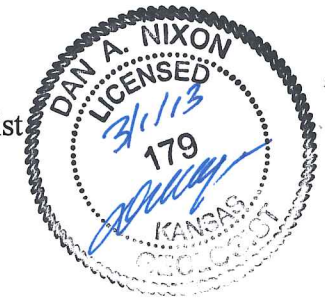
REMARKS:

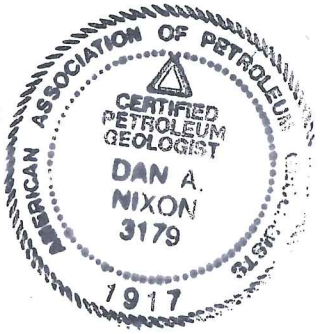
Structurally, the Lansing top on the #2 Anna Seibel ran 7' low to the dry hole to the southeast about 750', the #5 Neely (R.P. Nixon Oper., Inc.) and 4' low to the Reagan Sand producer to the northeast about 900', the #1 Neely (R.P. Nixon Oper., Inc.). The Reagan Sand top on the #2 Anna Seibel ran 7' low to the same #5 Neely dry hole and 1' low to the same #1 Neely producer.

Based on its structural position to surrounding production and dry holes, results of drill stem tests #1, the #2 Anna Seibel was plugged and abandoned.

Respectfully Submitted,

Dan A. Nixon, Petroleum Geologist
Kansas License #179
AAPG Certification #3179





DRILLING TIME LOG

3120'-3125'					2-2-1-1-1
3125'-3150'	1-1-1-1-1	1-1-1-1-1	1-1-1-1-1	1-1-1-3-2	2-2-2-2-3
3150'-3175'	2-2-3-2-2	2-1-2-2-2	2-2-1-1-2	2-3-3-2-2	3-2-3-2-2
3175'-3200'	3-3-2-3-3	3-3-3-2-1	2-2-2-3-3	3-3-2-1-1	1-1-½-1-1
3200'-3225'	1-1-2-2-2	4-2-2-4-2	3-3-3-3-2	2-3-2-2-2	2-3-3-4-3
3225'-3250'	3-2-2-2-3	2-3-2-3-2	3-1-1-2-2	2-2-2-2-2	3-3-2-1-1
3250'-3275'	2-2-1-2-1	2-1-1-1-1	1-1-1-1-1	1-1-1-1-1	3-3-2-3-3
3275'-3300'	3-2-3-3-2	3-2-2-3-3	2-2-1-1-1	3-2-2-2-3	1-1-1-2-2
3300'-3325'	1-1-1-1-1	1-1-2-1-1	2-2-2-2-2	2-3-2-3-3	3-2-3-2-3
3325'-3350'	3-3-2-2-3	3-3-2-1-3	3-3-3-2-4	2-2-2-2-1	2-2-2-2-3
3350'-3375'	2-2-3-3-2	2-2-2-2-2	2-3-3-3-3	3-3-3-2-2	2-2-3-3-1
3375'-3400'	1-2-2-2-2	2-3-3-2-2	3-2-3-2-3	2-2-2-2-2	2-1-2-3-2
3400'-3425'	2-3-2-2-3	2-3-2-2-1	1-3-2-3-3	2-2-2-2-2	2-3-3-3-2
3425'-3450'	2-2-3-2-2	3-2-3-2-2	3-3-3-3-3	3-3-3-3-3	2-2-3-3-2
3450'-3475'	2-2-3-2-3	3-3-3-3-3	3-3-2-2-2	3-2-3-2-2	3-3-3-3-2
3475'-3500'	2-3-2-2-2	2-3-2-2-2	2-2-3-2-2	2-3-3-3-2	3-3-2-2-2
3500'-3525'	3-3-2-2-2	2-3-3-3-2	2-3-3-3-3	3-2-2-3-2	3-2-2-2-3
3525'-3550'	2-2-2-2-2	1-2-2-1-1	2-3-3-2-3	2-1-1-2-2	2-2-2-2-2
3550'-3575'	3-3-3-3-2	3-3-3-3-3	3-2-3-3-3	3-3-3-3-3	3-3-3-3-3
3575'-3600'	2-2-2-3-3	2-2-2-2-2	3-3-3-3-3	3-3-3-3-3	3-3-3-4-3
3600'-3625'	3-3-2-3-2	3-2-2-3-4	3-3-3-3-3	3-2-3-4-3	4-3-3-3-3
3625'-3650'	3-2-2-4-2	3-2-2-3-3	3-3-3-3-3	3-3-3-3-4	4-4-4-4-4
3650'-3675'	4-3-3-3-3	3-2-4-3-4	4-4-3-3-4	4-4-4-4-4	4-5-4-5-4
3675'-3700'	4-4-3-3-3	3-3-2-3-3	3-3-4-4-3	3-4-4-3-2	2-2-3-4-4
3700'-3725'	4-4-3-4-4	5-3-4-4-3	3-3-2-2-3	3-3-2-3-4	4-3-4-3-4
3725'-3750'	4-4-4-2-3	2-3-4-4-3	2-2-3-3-3	3-3-3-6-4	4-5-3-4-4
3750'-3775'	3-4-3-2-3	3-3-3-3-2	3-3-3-3-2	3-2-2-2-3	3-3-3-3-3
3775'-3795'	3-3-3-4-3	3-3-3-5-5	4-4-4-5-4	2-3-3-3-3	

3795' RTD

CFS @ 3786' CFS @ 3793' CFS @ 3795'

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 751

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-12-12	16	14	20	Ells	KS		1:30am

Lease Anne Seibel Well No. 2 Location Ells 6s 1/8E Into

Contractor Shields

Type Job Surface

Hole Size 12 1/4 T.D. 221

Csg. 8 5/8 Depth 218

Tbg. Size Depth

Tool Depth

Cement Left in Csg. 15' Shoe Joint

Meas Line Displace 13 BC

Owner

To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To R. P. Nixon

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 150 Com 3%cc 2%gel

EQUIPMENT

Pumptrk 9 No. Cementer Craig

Helper

Bulktrk No. Driver Matt

Driver

Bulktrk 12 No. Driver

Driver Lee

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

8 5/8 on bottom Est Circulation
Mix 150sk Displace
Cement Circulated

Common	150
Poz. Mix	
Gel.	3
Calcium	5
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	158
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	8 5/8 Wooden Plug
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	Surface
Mileage	22
Tax	
Discount	
Total Charge	

X Signature

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 024

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7/17/12				Ellis	KS		11:30 AM

Lease Well No. Location Ellis 7S 3W 5 mi S

Contractor Shields Drlg. Owner

Type Job Plug To Quality Oilwell Cementing, Inc.

Hole Size 7 7/8 T.D. 3795 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Csg. Depth Charge To Nikon Oil & Operations

Tbg. Size Depth Street

Tool Depth City State

Cement Left in Csg. Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line Displace Cement Amount Ordered 220 60/40 4% gel 1/4 #flow

EQUIPMENT

Pumptrk 15	No.	Cementer	Nick
		Helper	
Bulktrk 8	No.	Driver	Doug
		Driver	
Bulktrk PU	No.	Driver	Dave
		Driver	

JOB SERVICES & REMARKS

Remarks:

Rat Hole 30 sk

Mouse Hole 10 sk

Centralizers

Baskets

D/V or Port Collar

Anna Seibel #2

25 sk @ 1480

100 @ 700'

40 @ 275

10 @ 40 wt plug

X Signature Thomas Kruger

Common	132
Poz. Mix	88
Gel.	8
Calcium	
Hulls	
Salt	
Flowseal	50#
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	228
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	5 1/2 plug
Pumptrk Charge	plug
Mileage	22 plug
Tax	
Discount	
Total Charge	

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

R.P Nixon Operations, Inc

207 West 12th Street
Hays Ks 67601

ATTN: Dan Nixon

16-14s-20w

Anna Seibel #2

Job Ticket: 49329 **DST#: 1**

Test Start: 2012.07.16 @ 20:32:22

GENERAL INFORMATION:

Formation: **Reagan Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:45:52
Time Test Ended: 03:28:22

Test Type: Conventional Bottom Hole (Initial)
Tester: Jeff Brown
Unit No: 44

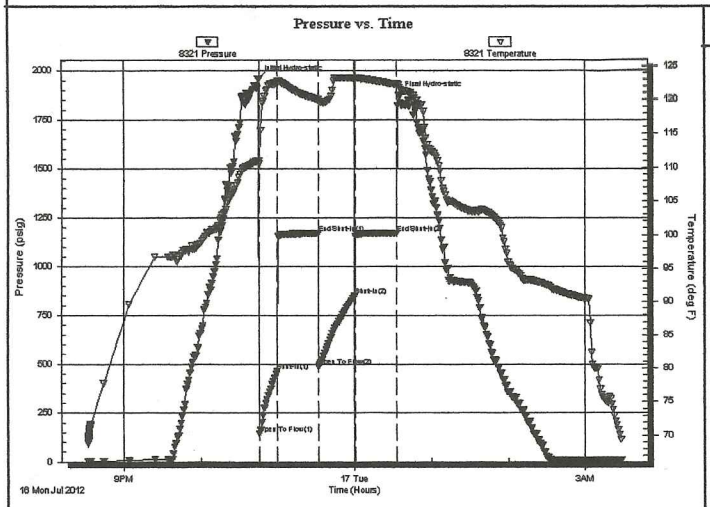
Interval: 3749.00 ft (KB) To 3795.00 ft (KB) (TVD)
Total Depth: 3795.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2179.00 ft (KB)
2174.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8321 **Inside**
Press@RunDepth: 850.65 psig @ 3755.00 ft (KB)
Start Date: 2012.07.16 End Date: 2012.07.17
Start Time: 20:32:22 End Time: 03:28:22

Capacity: 8000.00 psig
Last Calib.: 2012.07.17
Time On Btm: 2012.07.16 @ 22:45:22
Time Off Btm: 2012.07.17 @ 00:34:22

TEST COMMENT: IFP=Strong blow BOB in 1 1/2 min
FFP=Dead no blow back
FSI=Strong blow BOB in 1 1/4 min
FSI=Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1958.54	110.96	Initial Hydro-static
1	143.00	110.51	Open To Flow (1)
15	465.21	122.82	Shut-In(1)
47	1172.03	120.09	End Shut-In(1)
47	489.34	119.84	Open To Flow (2)
75	850.65	123.17	Shut-In(2)
108	1173.93	122.26	End Shut-In(2)
109	1874.05	122.18	Final Hydro-static

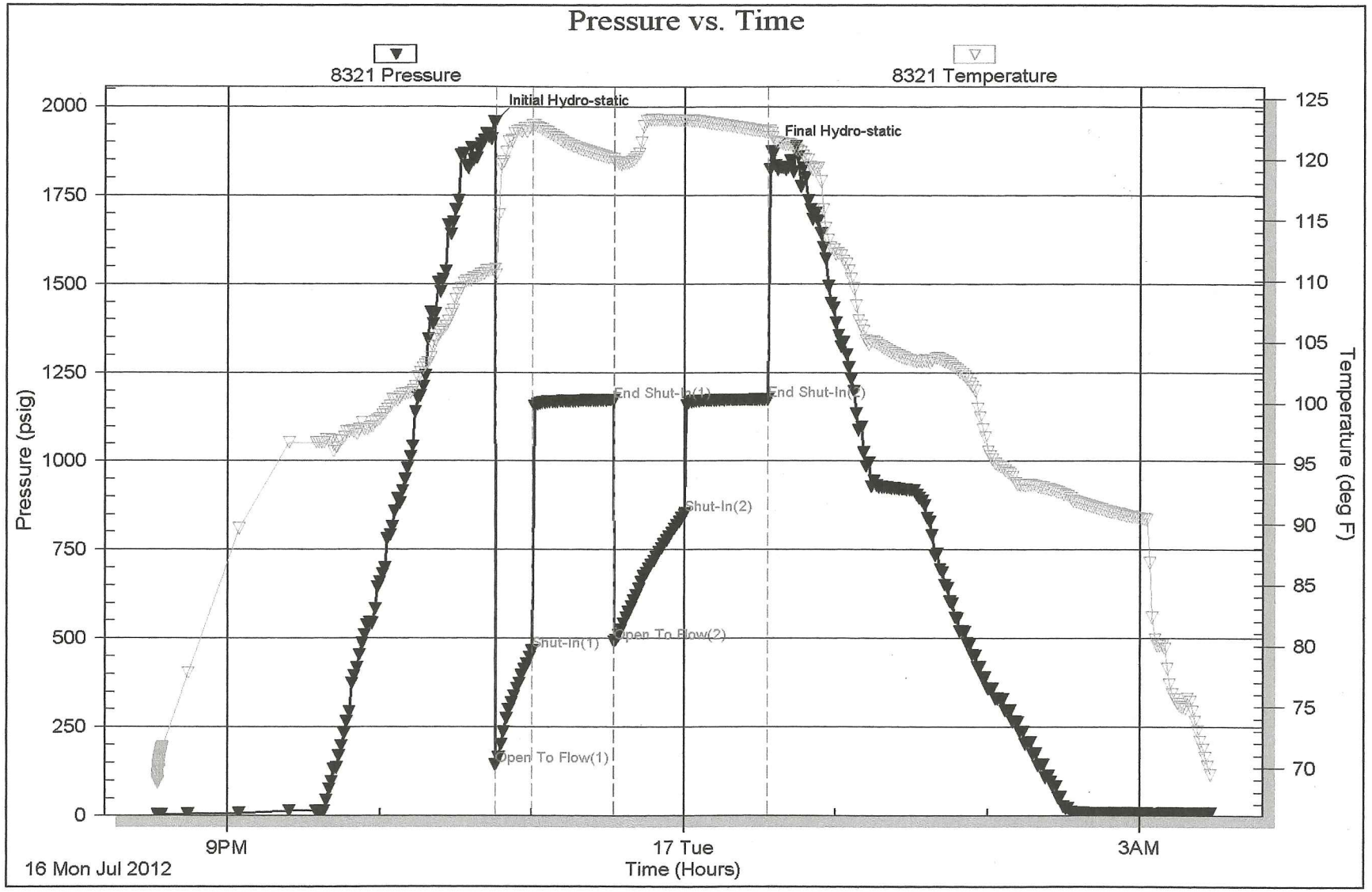
Recovery

Length (ft)	Description	Volume (bbl)
1449.00	Water with a scum of oil	17.08
252.00	MW with a scum of oil 50%M 50%W	3.53
136.00	WM with a scum of oil 10%W 90%M	1.91

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Serial #: 8321 **Inside** R.P Nixon Operations, Inc Anna Seibel #2 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 49329 Printed: 2012.07.17 @ 03:34:33