

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1065358

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
☐ Oil ☐ WSW ☐ SHOW ☐ 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:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name:
GSW Permit #:	Lease Name:
Spud Date or Date Reached TD Completion Date or Recompletion Date	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:

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. D res, whether shut-in pre ith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		ion, 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 / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350.000 gallons	Yes ? Yes		p questions 2 an p question 3)	d 3)
	· · · · · · · · · · · · · · · · · · ·	submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shoto Par Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type	Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Shots Per Foot	Specify Fo	ootage of Each Interval Perf	orated	(AI	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
					Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B		Mcf Wate			as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	nmingled		
	bmit ACO-18.)	Other (Specify)	(Submit A	ACO-5) (Sub	mit ACO-4)		

GEOLOGICAL REPORT

Noble Petroleum, Inc.

Haskins - Jones #2

SE NE NE Section 19-T28S-R4E

Butler County, Kansas

COMMENCED: 10-04-11

COMPLETED: 10-10-11

CONTRACTOR: C & G Drilling, Inc.

SIZE OF HOLE: 7 7/8"

SURFACE PIPE: 8 5/8"

CEMMENTED WITH: N/A

LONG STRING: 5 1/2"

CEMENTED WITH: N/A

R.T.D.: 2530'

STATUS: Oil

A.P.I. #: 15-015-23918

OPERATOR LIC.: 31389

FIELD: Augusta

ELEVATION: 1251 K.B.

LOGS: Log-Tech DIL, CDL/CNL

MUD SYSTEM: Chemical

OTHER:

MANUAL OF 11

MODELO 11

William M. Stout Geologist

FORMATION TOPS

1265 G.L. 1271 K.B.

	Sample	Log
Lansing	1718 -447	1718 -447
Kansas City	2036 - 765	2036 - 765
Base Kansas City	2247 -976	2246 -975
Marmaton	2275 -1004	2275 -1004
Cherokee	2401 -1130	2402 -1131
Arbuckle	2467 -1196	2466 -1195
Total Depth	2530 -1259	2532 -1261

SAMPLE SHOW DESCRIPTIONS

Lansing 1718' (-447)

1805' - 1814'

Limestone - light brown, fine crystalline, fossiliferous, some dense, slightly chalky, Faint odor, scattered light stain, show free oil with trace gas bubbles, scattered intercrystalline porosity with fluorescence.

Kansas City 2036' (-765)

2043' - 2051'

Limestone - light brown, brown, gray, fine crystalline, some dense, fossiliferous, good odor, light stain, show free oil, scattered intercrystalline porosity with fluorescense.

2067' - 2080'

Limestone - light brown, light gray, fine crystalline, fossiliferous, chalky, faint odor, light stain, very slight show free oil, scattered fluorescence, intercrystalline porosity.

Arbuckle 2467' (-1196)

2467' - 2480'

Dolomite - brown, light brown, fine crystalline, some dense, fair to good odor, scattered light stain, show free oil, good fluorescence, scattered intercrystalline porosity, with few vugs. (Covered by DST #1)

DST #1 2458' - 2480'

·---- - ._..

Open tool 30 min. with weak surface blow - died off. Close tool 45 min. Open tool 30 min. with very weak surface blow - died. Flushed tool with no help. Close tool 45 min. Recovered 5' oil cut mud (80% oil, 20% mud).

IFP 38 - 41 # FFP 43 - 47#
ISIP 844# FSIP 869#
HP 1251 - 1235#
Temp. 103 degrees

2481' - 2488'

Dolomite - gray, light brown, brown, fine to medium crystalline, dense, some chert, white opaque, fair odor, light stain, show free oil, scattered intercrystalline porosity with few vugs. (Covered by DST #2)

DST #2 2472' - 2488'

Open tool 30 min. with fair blow building to 35 1/2 inches. Close tool 45 min. Open tool 60 min. with strong blow building to bottom of bucket 1 min. close tool 60 min. Recovered 540' total fluid. 360 ' mud cut oil (5% oil, 95% mud), 180' mud cut oil (10% oil, 90 % mud).

IFP 69 - 92#

FFP 705 - 419#

ISIP 990#

FSIP 990#

HP 1258 - 1217#

Temp. 101 degrees.

CONCLUSIONS

The decision was made to set 5 1/2" casing to further evaluate the Arbuckle through perforations.

		LEGEND			
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1700 SN-Gy N/G/	
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FIELD TICKET & TREATMENT REPORT

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

038440

DATE

FOREMAN STOCKE MARAS

33541

LOCATION EUROLO TICKET NUMBER

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878-431-9210 or 800-467-8676 PO Box 884, Chanute, KS 66720

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33566

LOCATION FURKE TICKET NUMBER

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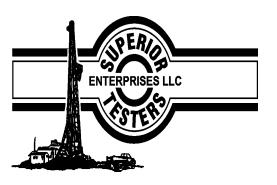


FIELD TICKET & TREATMENT REPORT FOREMAN GOK Ledford

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



Prepared For: Noble Petroleum Inc.

3101 North Rock Road Suite 125 Wichita Kansas 67226

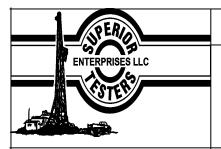
ATTN: Bill

17-28s-4e-Butler

Haskins Jones #2

Start Date: 2011.10.08 @ 08:46:00 End Date: 2011.10.08 @ 15:55:00 Job Ticket #: 17223 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902



Noble Petroleum Inc.

3101 North Rock Road Suite 125 Wichita Kansas 67226

ATTN: Bill

Haskins Jones #2

17-28s-4e-Butler

Job Ticket: 17223 **DST#:1**

Test Start: 2011.10.08 @ 08:46:00

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:57:30 Time Test Ended: 15:55:00

Interval: 2458.00 ft (KB) To 2480.00 ft (KB) (TVD)

Total Depth: 2480.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis
Unit No: 3315-GB-240

Reference Elevations: 1271.00 ft (KB)

1265.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 2530 Inside

Press@RunDepth: 47.85 psia @ 2476.00 ft (KB) Capacity: 5000.00 psia

 Start Date:
 2011.10.08
 End Date:
 2011.10.08
 Last Calib.:
 2011.10.09

 Start Time:
 08:46:00
 End Time:
 15:55:00
 Time On Btm:
 2011.10.08 @ 10:57:00

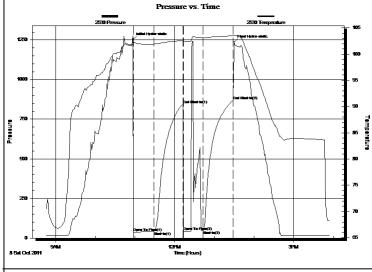
 Time Off Btm:
 2011.10.08 @ 13:30:00

TEST COMMENT: 1st open 30 minutes Weak surface blow then died off

1st shut in 45 minutes No blow back

2nd open 30 minutes Weak surface blow died off

2nd shut in 45 minutes No blow back



Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psia)	(deg F)	
	0	1251.80	102.31	Initial Hydro-static
	1	38.17	101.93	Open To Flow (1)
	32	41.59	101.92	Shut-In(1)
	76	844.39	102.59	End Shut-In(1)
1	76	43.60	102.33	Open To Flow (2)
	106	47.85	103.08	Shut-In(2)
•	152	869.14	103.49	End Shut-In(2)
	153	1235.58	103.54	Final Hydro-static

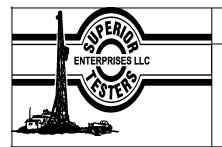
PRESSURE SUMMARY

Recovery

Description	Volume (bbl)
5.00 Oil cut mud 80%oil 20%mud	
	Oil cut mud 80%oil 20%mud

Gas Rates Choke (inches) Pressure (psia) Gas Rate (Mct/d)

Superior Testers Enterprises LLC Ref. No: 17223 Printed: 2011.10.09 @ 21:57:06



Noble Petroleum Inc.

3101 North Rock Road Suite 125 Wichita Kansas 67226

ATTN: Bill

Haskins Jones #2

17-28s-4e-Butler

Tester:

Unit No:

Job Ticket: 17223 **DST#:1**

Test Start: 2011.10.08 @ 08:46:00

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:57:30 Time Test Ended: 15:55:00

Interval: 2458.00 ft (KB) To 2480.00 ft (KB) (TVD)

Total Depth: 2480.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Dustin Ellis 3315-GB-240

Reference Elevations: 1271.00 ft (KB)

1265.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6663 Outside

Press@RunDepth: 869.14 psia @ 2477.00 ft (KB) Capacity: 5000.00 psia

 Start Date:
 2011.10.08
 End Date:
 2011.10.08
 Last Calib.:
 2011.10.09

 Start Time:
 08:46:00
 End Time:
 15:54:30
 Time On Btm:
 2011.10.08 @ 10:57:00

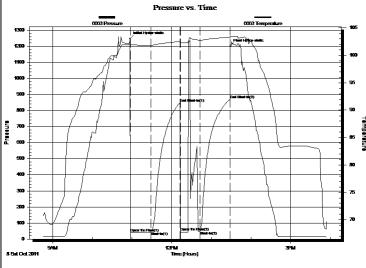
 Time Off Btm:
 2011.10.08 @ 13:28:30

TEST COMMENT: 1st open 30 minutes Weak surface blow then died off

1st shut in 45 minutes No blow back

2nd open 30 minutes Weak surface blow died off

2nd shut in 45 minutes No blow back



PRESSURE SUMMARY Pressure Temp Annotation

-				
	Time	Pressure	Temp	Annotation
	(Min.)	(psia)	(deg F)	
	0	1246.79	102.17	Initial Hydro-static
	1	39.66	101.89	Open To Flow (1)
	32	46.10	101.86	Shut-In(1)
	76	846.43	102.53	End Shut-In(1)
1	76	44.83	102.29	Open To Flow (2)
	106	49.45	102.75	Shut-In(2)
3	151	869.14	103.31	End Shut-In(2)
	152	1200.30	103.49	Final Hydro-static

Recovery

Description	Volume (bbl)
Oil cut mud 80%oil 20%mud	
	·

Ref. No: 17223

Gas Rates

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

Printed: 2011.10.09 @ 21:57:06



TOOL DIAGRAM

Noble Petroleum Inc.

Haskins Jones #2

3101 North Rock Road Suite 125 Wichita Kansas 67226 17-28s-4e-Butler

ATTN: Bill

Job Ticket: 17223 **DST#:1**

Test Start: 2011.10.08 @ 08:46:00

Tool Information

Drill Pipe: Length: 2225.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter: Drill Collar: Length: 219.00 ft Diameter:

 2225.00 ft
 Diameter:
 3.80 inches Volume:
 31.21 bbl

 0.00 ft
 Diameter:
 0.00 inches Volume:
 0.00 bbl

 219.00 ft
 Diameter:
 2.25 inches Volume:
 1.08 bbl

Total Volume:

32.29 bbl

Tool Weight: 2000.00 lb Weight set on Packer: 20000.00 lb Weight to Pull Loose: 36000.00 lb

Drill Pipe Above KB: 14.00 ft
Depth to Top Packer: 2458.00 ft

Tool Chased 1.00 ft
String Weight: Initial 36000.00 lb

Printed: 2011.10.09 @ 21:57:06

Depth to Bottom Packer: ft Interval between Packers: 22.00 ft
Tool Length: 50.00 ft

Final 36000.00 lb

Tool Length: 50.00 ft
Number of Packers: 2

2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			2435.00		
Hydrolic Tool	5.00			2440.00		
Jars	6.00			2446.00		
Safety Joint	2.00			2448.00		
Packer	5.00			2453.00	28.00	Bottom Of Top Packer
Packer	5.00			2458.00		
Perforations	17.00			2475.00		
Recorder	1.00	68066	Inside	2476.00		
Recorder	1.00	6663	Outside	2477.00		
Bull Plug	3.00			2480.00	22.00	Bottom Packers & Anchor

Ref. No: 17223

Total Tool Length: 50.00



FLUID SUMMARY

Noble Petroleum Inc.

Haskins Jones #2

3101 North Rock Road Suite 125 Wichita Kansas 67226 **17-28s-4e-Butler**Job Ticket: 17223

DST#: 1

ATTN: Bill

Test Start: 2011.10.08 @ 08:46:00

Printed: 2011.10.09 @ 21:57:06

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 38.00 sec/qt Cushion Volume: bbl

Water Loss: 10.17 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 1200.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Oil cut mud 80%oil 20%mud	0.025

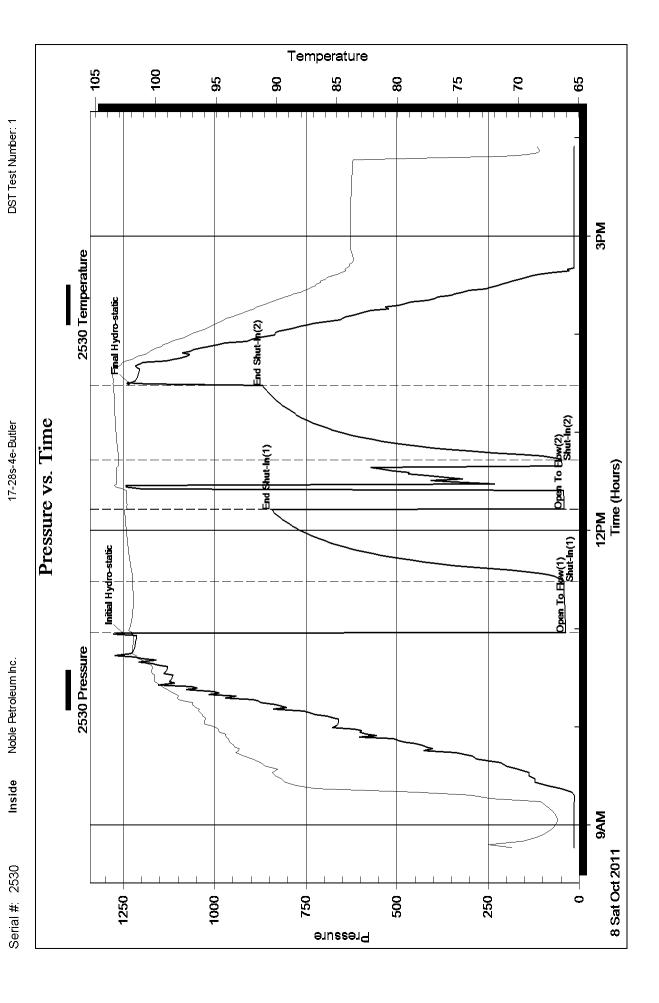
Total Length: 5.00 ft Total Volume: 0.025 bbl

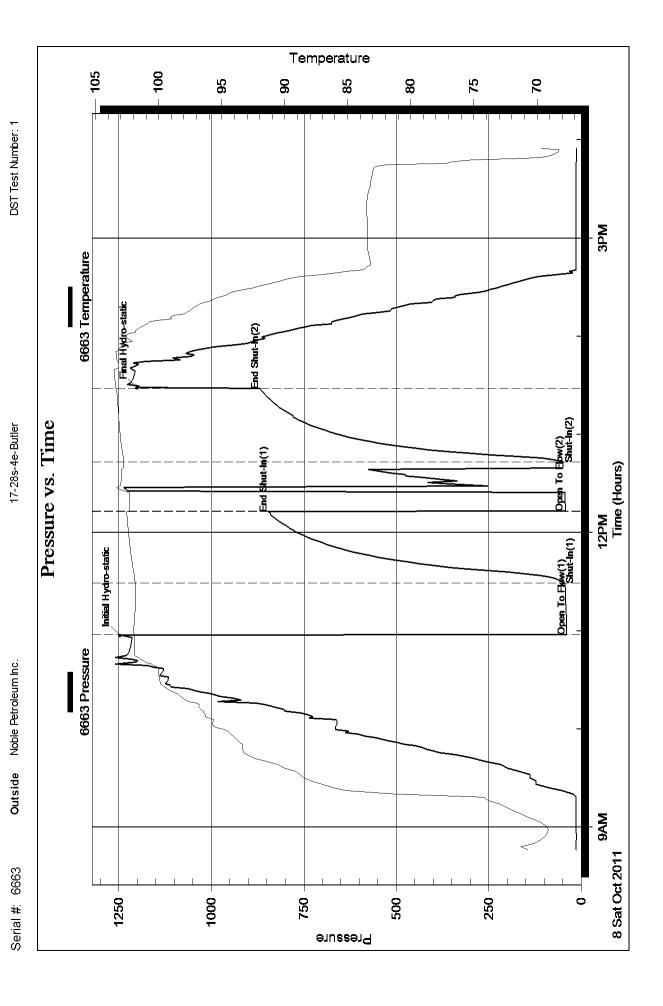
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

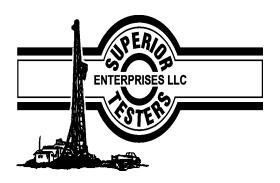
Laboratory Name: Laboratory Location:

Ref. No: 17223

Recovery Comments:







Prepared For: Noble Petroleum Inc.

3101 North Rock Road Suite 125 Wichita Kansas 67226

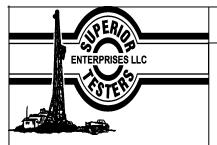
ATTN: Bill

17-28s-4e-Butler

Haskins Jones #2

Start Date: 2011.10.09 @ 09:35:00 End Date: 2011.10.09 @ 18:24:30 Job Ticket #: 17224 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902



Noble Petroleum Inc.

3101 North Rock Road Suite 125 Wichita Kansas 67226

ATTN: Bill

Haskins Jones #2

17-28s-4e-Butler

Job Ticket: 17224 **DST#: 2**

Test Start: 2011.10.09 @ 09:35:00

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:37:00 Time Test Ended: 18:24:30

Interval: 2472.00 ft (KB) To 2488.00 ft (KB) (TVD)

Total Depth: 2488.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
Tester: Dustin Ellis

Tester: Dustin Ellis
Unit No: 3315-GB-280

Reference Elevations: 1271.00 ft (KB)

1265.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6663 Outside

Press@RunDepth: 419.71 psia @ 2485.00 ft (KB) Capacity: 5000.00 psia

 Start Date:
 2011.10.09
 End Date:
 2011.10.09
 Last Calib.:
 2011.10.09

 Start Time:
 09:36:00
 End Time:
 18:24:30
 Time On Btm:
 2011.10.09 @ 11:36:30

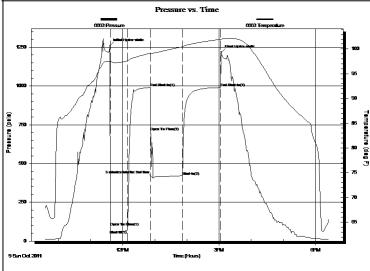
 Time Off Btm:
 2011.10.09 @ 15:04:00

TEST COMMENT: 1st open 30 minutes Fair blow built to 3.5 inches in a 5 gallon bucket of water

1st shut in 45 minutes No blow back

2nd open 60 minutes Strong blow blew bottom of bucket in 1 minute

2nd shut in 60 minutes No blow back



Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psia)	(deg F)	
	0	1258.51	97.51	Initial Hydro-static
	1	92.46	96.79	Open To Flow (1)
	32	69.73	97.56	Shut-In(1)
.	75	990.15	99.16	End Shut-In(1)
	76	705.33	99.03	Open To Flow (2)
	81	407.14	99.14	5 minutes into the 2nd flow
,	136	419.71	100.44	Shut-In(2)
•	206	990.22	101.92	End Shut-In(2)
	208	1217.42	102.00	Final Hydro-static

PRESSURE SUMMARY

Recovery

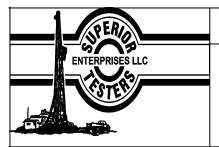
Description	Volume (bbl)
Slighlty Oil Cut Mud	3.05
5% Oil 95% Mud	0.00
Slightly Oil Cut Mud	2.52
10% Oil 90% Mud	0.00
	Slightty Oil Cut Mud 5% Oil 95% Mud Slightly Oil Cut Mud

Gas Rat		
Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)

Superior Testers Enterprises LLC

Ref. No: 17224

Printed: 2011.10.09 @ 21:55:47



Noble Petroleum Inc.

3101 North Rock Road Suite 17-28s-4e-Butler

125 Wichita Kansas 67226

ATTN: Bill Test Start: 2011.10.09 @ 09:35:00

Haskins Jones #2

DST#: 2

Job Ticket: 17224

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: Test Type: Conventional Bottom Hole (Initial) No Whipstock: ft (KB)

Time Tool Opened: 11:37:00 Tester: Dustin Ellis Time Test Ended: 18:24:30 Unit No: 3315-GB-280

2472.00 ft (KB) To 2488.00 ft (KB) (TVD) Interval: Reference Elevations: 1271.00 ft (KB)

Total Depth: 2488.00 ft (KB) (TVD) 1265.00 ft (CF)

7.88 inches Hole Condition: Fair Hole Diameter: KB to GR/CF: 6.00 ft

Serial #: 6806 Inside

Press@RunDepth: 5000.00 psia 990.39 psia @ 2484.00 ft (KB) Capacity:

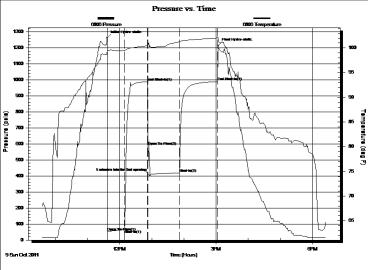
Start Date: 2011.10.09 End Date: Last Calib.: 2011.10.09 2011.10.09 Start Time: 09:36:00 End Time: 2011.10.09 @ 11:37:00 18:24:30 Time On Btm: 2011.10.09 @ 15:04:00 Time Off Btm:

TEST COMMENT: 1st open 30 minutes Fair blow built to 3.5 inches in a 5 gallon bucket of water

1st shut in 45 minutes No blow back

2nd open 60 minutes Strong blow blew bottom of bucket in 1 minute

2nd shut in 60 minutes No blow back



	Time	Pressure	Temp	Annotation	ı
	(Min.)	(psia)	(deg F)		
	0	1264.30	98.66	Initial Hydro-static	
	1	53.75	99.58	Open To Flow (1)	
	32	65.96	99.49	Shut-In(1)	
,	75	988.90	100.42	End Shut-In(1)	
	76	587.93	101.23	Open To Flow (2)	
	80	402.48	100.20	5 minutes into the 2nd opening	
(1)	135	418.26	101.24	Shut-In(2)	
"	206	990.39	102.04	End Shut-In(2)	
	207	1215.75	101.75	Final Hydro-static	

PRESSURE SUMMARY

Recovery

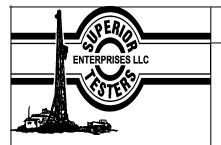
Length (ft)	Description	Volume (bbl)
360.00	Slighlty Oil Cut Mud	3.05
0.00	5% Oil 95% Mud	0.00
180.00	Slightly Oil Cut Mud	2.52
0.00	10% Oil 90% Mud	0.00

Gas Rat		
Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)

Superior Testers Enterprises LLC

Ref. No: 17224

Printed: 2011.10.09 @ 21:55:48



TOOL DIAGRAM

DST#: 2

Noble Petroleum Inc.

Haskins Jones #2

3101 North Rock Road Suite 125 Wichita Kansas 67226

17-28s-4e-Butler

Job Ticket: 17224 ATTN: Bill

Test Start: 2011.10.09 @ 09:35:00

Tool Information

Drill Pipe: Length: 2257.00 ft Diameter: 3.80 inches Volume: 31.66 bbl Tool Weight: 2000.00 lb 0.00 inches Volume: 0.00 bbl Heavy Wt. Pipe: Length: 0.00 ft Diameter: Weight set on Packer: 20000.00 lb Drill Collar: Length: 219.00 ft Diameter: 2.25 inches Volume: 1.08 bbl Weight to Pull Loose: 41000.00 lb Total Volume: 32.74 bbl Tool Chased

Drill Pipe Above KB: 32.00 ft Depth to Top Packer: 2472.00 ft Depth to Bottom Packer: ft

1.00 ft String Weight: Initial 36000.00 lb Final 40000.00 lb

Printed: 2011.10.09 @ 21:55:48

Interval between Packers: 16.00 ft Tool Length: 44.00 ft

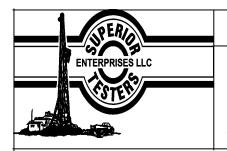
Number of Packers: 2 Diameter: 6.25 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			2449.00		
Hydrolic Tool	5.00			2454.00		
Jars	6.00			2460.00		
Safety Joint	2.00			2462.00		
Packer	5.00			2467.00	28.00	Bottom Of Top Packer
Packer	5.00			2472.00		
Perforations	11.00			2483.00		
Recorder	1.00	6806	Inside	2484.00		
Recorder	1.00	6663	Outside	2485.00		
Bull Plug	3.00			2488.00	16.00	Bottom Packers & Anchor

Ref. No: 17224

Total Tool Length: 44.00



FLUID SUMMARY

DST#: 2

Printed: 2011.10.09 @ 21:55:48

Noble Petroleum Inc. Haskins Jones #2

3101 North Rock Road Suite 125 Wichita Kansas 67226

Job Ticket: 17224

ATTN: Bill Test Start: 2011.10.09 @ 09:35:00

17-28s-4e-Butler

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 38.00 sec/qt Cushion Volume: bbl

Water Loss: 10.19 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 1200.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
360.00	Slighlty Oil Cut Mud	3.055
0.00	5% Oil 95% Mud	0.000
180.00	Slightly Oil Cut Mud	2.525
0.00	10% Oil 90% Mud	0.000

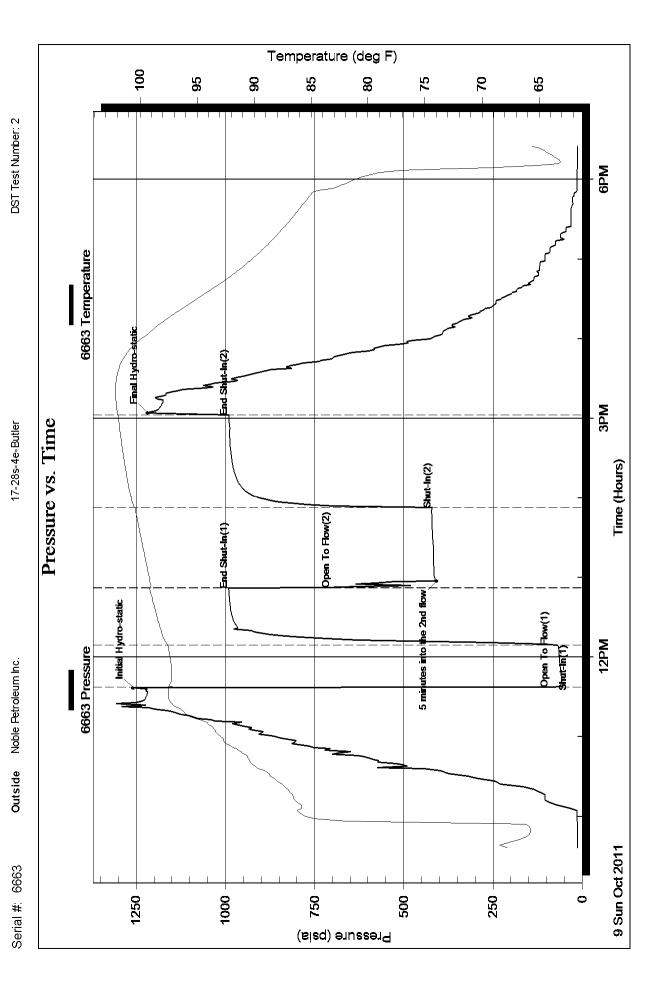
Total Length: 540.00 ft Total Volume: 5.580 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

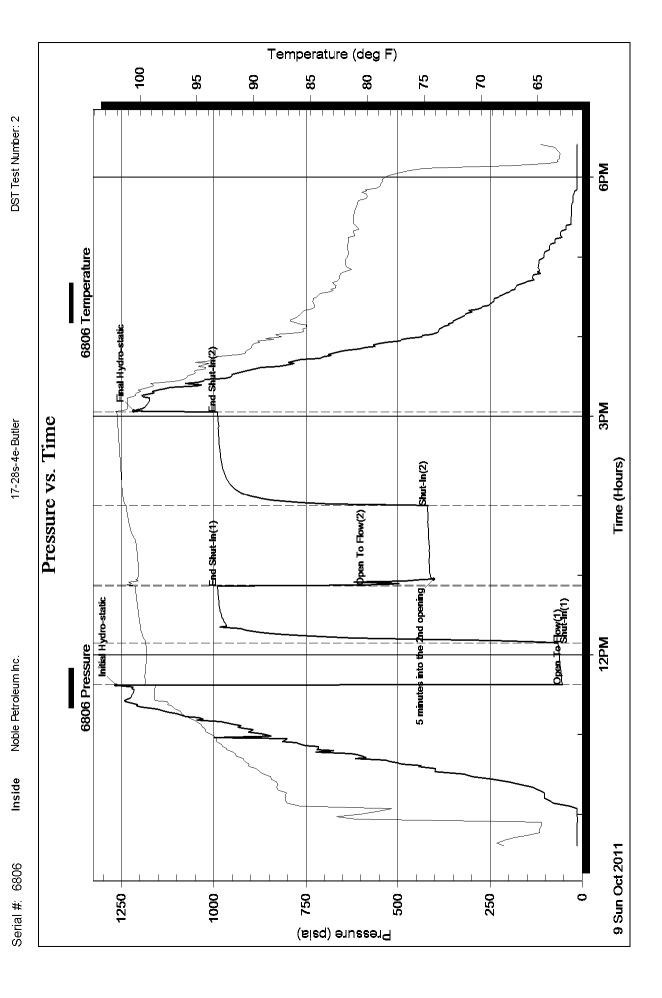
Laboratory Name: Laboratory Location:

Ref. No: 17224

Recovery Comments:



Superior Testers Enterprises LLC



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/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

November 04, 2011

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

Re: ACO1 API 15-015-23918-00-00 HASKINS-JONES 2 NE/4 Sec.19-28S-04E Butler 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