

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1356076
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
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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: _____

1356076

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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GLOBAL OIL FIELD SERVICES, LLC

2786

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT:

Russell, KS

DATE <u>12-7-16</u>	SEC. <u>9</u>	TWP. <u>21</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Stem C</u>	WELL# <u>1</u>	LOCATION <u>Rocky Mountain US CC</u>			COUNTY <u>Shelburne</u>	STATE <u>KS</u>	
OLD OR NEW (CIRCLE ONE) <u>NEW</u>				<u>1 1/2" x 15' 4 1/2" x 10'</u>			

CONTRACTOR Southern ID

TYPE OF JOB Long Surface

HOLE SIZE 12 1/8" T.D. 662

CASING SIZE 8 5/8" DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 200

PERFS

DISPLACEMENT 39 1/2 bbl

EQUIPMENT

OWNER

CEMENT AMOUNT ORDERED 400sq 5%CC

2%gel

PUMP TRUCK CEMENTER Wayne

409 HELPER Cody

BULK TRUCK

0 472 DRIVER Wison

BULK TRUCK

DRIVER

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

Run 16 hrs of 85/8 casing and logging it
est circulation with mud pump
Hook up and run 400 sq and release
plug - disp 39 1/2 bbl of H₂O - Shut in
to 400 ps
Cement did circulate to surface!!

CHARGE TO: HQB

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

85/8 Rubber Plug @

TOTAL

Global Oil Field 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 Doug Roberts

SIGNATURE Doug Roberts

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 SalemC1Dst1

Company H & B Petroleum Corporation Lease & Well No. Salem "C" No. 1
 Elevation 1842 GL Formation Lansing "A-F" Effective Pay _____ Ft. Ticket No. R
 Date 12-5-16 Sec. 9 Twp. 21S Range 12W County Stafford State Kansas
 Test Approved By James C. Musgrove Diamond Representative Ricky Ray

Formation Test No. 1 Interval Tested from 3,211 ft. to 3,288 ft. Total Depth 3,288 ft.
 Packer Depth 3,206 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,211 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 3,199 ft. Recorder Number 0062 Cap. 5,0
 Bottom Recorder Depth (Outside) 3,280 ft. Recorder Number 8471 Cap. 5,0
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Southwind Drilling, Inc. - Rig 1 Drill Collar Length _____ ft. I.D. _____
 Mud Type Chemical Viscosity 62 Weight Pipe Length _____ ft. I.D. _____
 Weight 8.9 Water Loss 7.2 cc. Drill Pipe Length 3,179 ft. I.D. _____
 Chlorides 2,000 P.P.M. Test Tool Length 32 ft. Tool Size 3 1/2
 Jars: Make Sterling Serial Number Not Run Anchor Length 14' perf. w/63' drill pipe Size 4 1/2
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size _____
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2

Blow: 1st Open: 1/4 in. blow increasing to 2 1/2 ins. in 30 mins. No blow back during shut-in.
 2nd Open: 1/4 in. blow increasing to 1 1/2 ins. in 45 mins. No blow back during shut-in.

Recovered 22 ft. of mud = .313060 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%-mud
Diesel in bucket.

Time Set Packer(s) 6:26 P.M. Time Started off Bottom 8:56 P.M. Maximum Temperature 98
 Initial Hydrostatic Pressure.....(A) 1497 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 14 P.S.I. to (C) 18 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 74 P.S.I.
 Final Flow Period.....Minutes 45 (E) 14 P.S.I. to (F) 24 P.S.I.
 Final Closed In Period.....Minutes 45 (G) 102 P.S.I.
 Final Hydrostatic Pressure.....(H) 1470 P.S.I.



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 SalemC1Dst2

Company H & B Petroleum Corporation Lease & Well No. Salem "C" No. 1
 Elevation 1842 GL Formation Lansing "H-J" Effective Pay Ft. Ticket No. RR2
 Date 12-6-16 Sec. 9 Twp. 21S Range 12W County Stafford State Kansas
 Test Approved By James C. Musgrove Diamond Representative Ricky Ray

Formation Test No. 2 Interval Tested from 3,310 ft. to 3,380 ft. Total Depth 3,380 ft.
 Packer Depth 3,305 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 3,310 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,298 ft. Recorder Number 0062 Cap. 5,000
 Bottom Recorder Depth (Outside) 3,348 ft. Recorder Number 8471 Cap. 5,000
 Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Southwind Drilling, Inc. - Rig 1 Drill Collar Length ft I.D.
 Mud Type Chemical Viscosity 62 Weight Pipe Length ft I.D.
 Weight 8.9 Water Loss 7.2 cc. Drill Pipe Length 3,283 ft I.D. 3 1/2
 Chlorides 2,000 P.P.M. Test Tool Length 27 ft Tool Size 3 1/2
 Jars: Make Sterling Serial Number Not Run Anchor Length 38' perf. w/32' drill pipe Size 4 1/2-FI
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-X

Blow: 1st Open: 1/4 in. blow increasing to 3/4 in. in 30 mins. No blow back during shut-in.

2nd Open: No blow. Flushed tool 15 mins. in. Good flush. No blow back during shut-in.

Recovered 10 ft. of mud = .142300 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%-mud
Diesel in bucket.

Time Set Packer(s) 11:32 A.M. Time Started off Bottom 1:32 P.M. Maximum Temperature 97°
 Initial Hydrostatic Pressure.....(A) 1556 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 11 P.S.I. to (C) 13 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 41 P.S.I.
 Final Flow Period.....Minutes 30 (E) 13 P.S.I. to (F) 16 P.S.I.
 Final Closed In Period.....Minutes 30 (G) 30 P.S.I.
 Final Hydrostatic Pressure.....(H) 1536 P.S.I.



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
SalemC1Dst3

Company H & B Petroleum Corporation Lease & Well No. Salem "C" No. 1
Elevation 1842 GL Formation Arbuckle Effective Pay Ft. Ticket No. RR2
Date 12-7-16 Sec. 9 Twp. 21S Range 12W County Stafford State Kansas
Test Approved By James C. Musgrove Diamond Representative Ricky Ray

Formation Test No. 3 Interval Tested from 3,398 ft. to 3,466 ft. Total Depth 3,466 ft.
Packer Depth 3,393 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,398 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,386 ft. Recorder Number 0062 Cap. 5,000
Bottom Recorder Depth (Outside) 3,436 ft. Recorder Number 8471 Cap. 5,000
Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Southwind Drilling, Inc. - Rig 1 Drill Collar Length ft. I.D.
Mud Type Chemical Viscosity 54 Weight Pipe Length ft. I.D.
Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 3,371 ft. I.D. 3 1/2
Chlorides 5,500 P.P.M. Test Tool Length 27 ft. Tool Size 3 1/2
Jars: Make Sterling Serial Number Not Run Anchor Length 37' perf. w/31' drill pipe Size 4 1/2-Ft
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-X

Blow: 1st Open: 1/4 in. blow increasing to 1 in. in 30 mins. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.

Recovered 5 ft. of mud = .071150 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%-mud w/a few oil specks
Diesel in bucket.

Time Set Packer(s) 4:13 A.M. Time Started off Bottom 6:13 A.M. Maximum Temperature 98°
Initial Hydrostatic Pressure.....(A) 1600 P.S.I.
Initial Flow Period.....Minutes 30 (B) 12 P.S.I. to (C) 14 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 33 P.S.I.
Final Flow Period.....Minutes 30 (E) 14 P.S.I. to (F) 15 P.S.I.
Final Closed In Period.....Minutes 30 (G) 26 P.S.I.
Final Hydrostatic Pressure.....(H) 1605 P.S.I.



DIAMOND TESTING, LLC
P. O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
SalemC1Dst4

Company H & B Petroleum Corporation Lease & Well No. Salem "C" No. 1
Elevation 1842 GL Formation Arbuckle Effective Pay Ft. Ticket No. RR2
Date 12-7-16 Sec. 9 Twp. 21S Range 12W County Stafford State Kansas
Test Approved By James C. Musgrove Diamond Representative Ricky Ray

Formation Test No. 4 Interval Tested from 3,462 ft. to 3,478 ft. Total Depth 3,478 ft.
Packer Depth 3,457 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,462 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,450 ft. Recorder Number 0062 Cap. 5,000
Bottom Recorder Depth (Outside) 3,466 ft. Recorder Number 8471 Cap. 5,000
Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Southwind Drilling, Inc. - Rig 1 Drill Collar Length ft. I.D.
Mud Type Chemical Viscosity 51 Weight Pipe Length ft. I.D.
Weight 9.2 Water Loss 9.6 cc. Drill Pipe Length 3,435 ft. I.D. 3 1/2
Chlorides 7,000 P.P.M. Test Tool Length 27 ft. Tool Size 3 1/2
Jars: Make Sterling Serial Number Not Run Anchor Length 16 ft. Size 4 1/2-Ft
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-X

Blow: 1st Open: MISRUN! PACKER FAILURE!

2nd Open: N/A

Recovered 278 ft. of mud = 3.955940 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%-mud

Diesel in bucket.

Time Set Packer(s) 3:40 P.M. Time Started off Bottom 4:27 P.M. Maximum Temperature 95°
Initial Hydrostatic Pressure.....(A) 1657 P.S.I.
Initial Flow Period.....Minutes 47 (B) 91 P.S.I. to (C) 92 P.S.I.
Initial Closed In Period.....Minutes 0 (D) P.S.I.
Final Flow Period.....Minutes 0 (E) P.S.I. to (F) P.S.I.
Final Closed In Period.....Minutes 0 (G) P.S.I.
Final Hydrostatic Pressure.....(H) 1673 P.S.I.



DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 SalemC1Dst5

Company H & B Petroleum Corporation Lease & Well No. Salem "C" No. 1
 Elevation 1842 GL Formation Arbuckle Effective Pay _____ Ft. Ticket No. RR255
 Date 12-7-16 Sec. 9 Twp. 21S Range 12W County Stafford State Kansas
 Test Approved By James C. Musgrove Diamond Representative Ricky Ray

Formation Test No. 5 Interval Tested from 3,399 ft. to 3,478 ft. Total Depth 3,478 ft.
 Packer Depth 3,394 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3,399 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) _____ ft. Recorder Number 0062 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number 8471 Cap. 5,000 psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Southwind Drilling, Inc. - Rig 1 Drill Collar Length _____ ft I.D. _____ in.
 Mud Type Chemical Viscosity 54 Weight Pipe Length _____ ft I.D. _____ in.
 Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 3,372 ft I.D. 3 1/2 in.
 Chlorides 7,000 P.P.M. Test Tool Length 27 ft Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number Not Run Anchor Length 16' perf. w/63' 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: 1/4 in. blow increasing to 1 1/4 ins. in 30 mins. No blow back during shut-in.
 2nd Open: No blow. No blow back during shut-in.

Recovered 15 ft. of mud = .213450 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%-mud
Diesel in bucket.

Time Set Packer(s) 8:02 P.M. Time Started off Bottom 10:02 P.M. Maximum Temperature 99°
 Initial Hydrostatic Pressure.....(A) 1593 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 18 P.S.I. to (C) 21 P.S.I.
 Initial Closed In Period.....Minutes 30 (D) 67 P.S.I.
 Final Flow Period.....Minutes 30 (E) 19 P.S.I. to (F) 22 P.S.I.
 Final Closed In Period.....Minutes 30 (G) 45 P.S.I.
 Final Hydrostatic Pressure.....(H) 1548 P.S.I.



DIAMOND TESTING, LLC
P.O. Box 157
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(620) 653-7550 • (800) 542-7313
SalemC1Dst6

Company H & B Petroleum Corporation Lease & Well No. Salem "C" No. 1
Elevation 1842 GL Formation Arbuckle Effective Pay _____ Ft. Ticket No. RR2
Date 12-8-16 Sec. 9 Twp. 21S Range 12W County Stafford State Kansas
Test Approved By James C. Musgrove Diamond Representative Ricky Ray

Formation Test No. 6 Interval Tested from 3,398 ft. to 3,493 ft. Total Depth 3,493 ft.
Packer Depth 3,393 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,398 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) _____ ft. Recorder Number 0062 Cap. 5,000
Bottom Recorder Depth (Outside) 3,467 ft. Recorder Number 8471 Cap. 5,000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Southwind Drilling, Inc. - Rig 1 Drill Collar Length _____ ft I.D. _____
Mud Type Chemical Viscosity 82 Weight Pipe Length _____ ft I.D. _____
Weight 9.4 Water Loss 14.4 cc. Drill Pipe Length 3,371 ft I.D. 3 1/2
Chlorides 10,000 P.P.M. Test Tool Length 27 ft Tool Size 3 1/2-I
Jars: Make Sterling Serial Number Not Run Anchor Length 32' perf. w/63' drill pipe Size 4 1/2-FI
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XI

Blow: 1st Open: 1/4 in. blow increasing to 3 ins. in 30 mins. No blow back during shut-in.
2nd Open: 1/4 in. blow increasing to 1 in. in 30 mins. No blow back during shut-in.

Recovered 60 ft. of mud = .853800 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%-mud w/a few oil specks on top
Diesel in bucket.

Time Set Packer(s) 9:13 A.M. Time Started off Bottom 11:43 A.M. Maximum Temperature 93°
Initial Hydrostatic Pressure _____ (A) 1636 P.S.I.
Initial Flow Period _____ Minutes 30 (B) 23 P.S.I. to (C) 32 P.S.I.
Initial Closed In Period _____ Minutes 30 (D) 524 P.S.I.
Final Flow Period _____ Minutes 45 (E) 34 P.S.I. to (F) 41 P.S.I.
Final Closed In Period _____ Minutes 45 (G) 541 P.S.I.
Final Hydrostatic Pressure _____ (H) 1590 P.S.I.