

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

REC'D
28-93
02-26-93

API NO. 15- 15147205420000

ORIGINAL

County Phillips

NW - SE - SW - Sec. 24 Twp. 2 Rge. 19 X V

990 Feet from S/W (circle one) Line of Section

3630 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Weinman Well # B-2

Field Name Dayton

Producing Formation Kansas City

Elevation: Ground 2171 KB 2176

Total Depth 3556 PBDT

Amount of Surface Pipe Set and Cemented at 203 Feet

Multiple Stage Cementing Collar Used? Yes XX No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 3556

feet depth to Surface w/ 418 sx cmt.

Drilling Fluid Management Plan 3-1-93
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume 500 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. Rng. E/W

County Docket No.

Operator: License # 3077

Name: Johnson Oil Company

Address RR 3 Box 35

City/State/Zip Phillipsburg, KS 67661

Purchaser: Permian

Operator Contact Person: Gerry Johnson

Phone (913) 543-6171

Contractor: Name: Helberg Oil Company

License: 5669

Wellsite Geologist: Gerry Johnson

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingle Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

9-29-92 10-8-92 12-1-92

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature [Signature]

Title Owner Date 2/25/93

Subscribed and sworn to before me this 25th day of February 19 93.

Notary Public Donna Brungardt

Date Commission Expires 6/21/94

NOTARY PUBLIC - State of Kansas
DONNA BRUNGARDT
My Appt. Exp. 6-21-94

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C [X] Wireline Log Received
C Geologist Report Received

Distribution

[X] KCC [] SWD/Rep [] NGPA
[] KGS [] Plug [] Other
(Specify)

Operator Name Johnson Oil Company Lease Name Weinman Well # B-2

Sec. 24 Twp. 2 Rge. 19 East West
 County Phillips

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests give 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 during test. Attach extra sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1702</td> <td>+474</td> </tr> <tr> <td>Heebner</td> <td>3276</td> <td>-1100</td> </tr> <tr> <td>Toranto</td> <td>3306</td> <td>-1130</td> </tr> <tr> <td>Lansing-KC</td> <td>3322</td> <td>-1146</td> </tr> <tr> <td>Base Kansas City</td> <td>3538</td> <td>-1362</td> </tr> <tr> <td>T.D.</td> <td>3556</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1702	+474	Heebner	3276	-1100	Toranto	3306	-1130	Lansing-KC	3322	-1146	Base Kansas City	3538	-1362	T.D.	3556	
Name	Top		Datum																				
Anhydrite	1702		+474																				
Heebner	3276		-1100																				
Toranto	3306	-1130																					
Lansing-KC	3322	-1146																					
Base Kansas City	3538	-1362																					
T.D.	3556																						
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						
Electric Log Run (Submit Copy.)	<input checked="" 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
Surface	12 1/4"	8 5/8"	#26	203	Common	135	60-40Poz
Production	7 7/8"	5 1/2"	#15.50	3555	Common	418	Surefill

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				

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
	all shooting	3354-3360	3393-3397	3411-3413	Treated all zone above 3454 with
4 holes per	3470-3476	3512-3516	3534-3536	1500 gal. 15% acid at same time	
foot	bridge plug at 3454				

TUBING RECORD	Size 2	Set At 3502	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj. December 3, 1992	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil 9 1/2	Bbls.	Gas Mcf	Water 2	Bbls.	Gas-Oil Ratio 20%	Gravity 32.6

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Inter



INVOICE DATE
09/29/92

DIRECT BILLING INQUIRIES TO 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO BJ SERVICES CO. USA P.O. BOX 297476 HOUSTON, TX 77297
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PAGE 1	INVOICE NO. 070673
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AUTHORIZED BY 070673

PURCH. ORDER REF. NO.

JOHNSON OIL

ORIGINAL

RT 3
PHILLIPSBURG KS 67661

Weemen &

WELL NUMBER : *B-2* CUSTOMER NUMBER : 14929 - 0

LEASE NAME AND NUMBER WEINMAN	STATE 15	COUNTY/PARISH 1551	CITY	DISTRICT NAME Hayes	DISTR. NO. 583
JOB LOCATION/FIELD NA	MTA DISTRICT	DATE OF JOB 09/29/92	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100302	1.00	CEMENT CASING 0 TO 300 FEET	463.00		463.00
10109005	28.00	MILEAGE CHRG. FROM NEAREST BASE OF	2.47		69.16
10410504	81.00	CLASS "A" CEMENT	5.74	CF	464.94
10415018	54.00	FLY ASH	3.16	CFT	170.64
10415049	348.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	167.04
10420145	232.00	BJ GEL, BENTOLNITE, PER POUND	0.15	LB	34.80
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG	17.00	EA	17.00
10880001	144.60	MIXING SERVICE CHARGE DRY MATERIAL	1.16		167.74
10940101	170.80	DRAYAGE, PER TON MILE	0.79		134.93
SUBTOTAL					1,689.25
DISCOUNT					591.23

4.9000% KANSAS

1,098.02

53.80

Cement surface

*OK 1/990
John
Hansen*

RECEIVED
STATE CORPORATION COMMISSION
JAN 28 1993
CONSERVATION DIVISION
WICHITA, KANSAS

ATION STATUS:

PAY THIS AMOUNT

1,151.02

CONTRACT NO. 073629

DATE OF JOB: 10/17/92 DISTRICT: Hays DIST. NO. 583 AUTHORIZED BY: Gary Johnson
 CUSTOMER: Johnson Oil

PRICE BOOK 01

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1019003.18	1	Pump Truck charge	1153.00	E	1153.00
101090.05	28	Pump Truck Mileage	2.47	M	69.16
104105.04	418	Common cement	5.74	SK	2399.32
104150.18	157	Poz	3.16	SK	496.12
10420.145	4400	Gel	.15	L	660.00
104280.20	700	Gyp Seal A-10	.23	L	161.00
104150.48	94	cal chl A-7P	.48	L	45.12
104230.005	100	Celloflake	1.35	L	135.00
104305.20	1	Plug	58.00	E	58.00
104096.00	1	Guide shoe	124.00	F	124.00
104096.00	1	Insert	244.40	E	244.40
104096.00	3	Centralizer Basket	186.74	E	186.74
104096.00	3	centralizers	46.74	E	140.22
		sub total			5872.08
		Less			1761.62
		sub total			4110.46
		pd Cement Casing			4311.87

SERVICE REPRESENTATIVE: _____ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ RECEIVED STATE CORPORATION COMMISSION

CHECK IF CONTINUATION IS USED: (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)
 CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.
 WICHITA, KANSAS

JAN 28 1993
 CONSERVATION DIVISION
 WICHITA, KANSAS

Date 10-7-92 District Hays Ticket No 073629
 Company Johnson Oil Rig _____
 Lease Wrenman Well No. B-2
 County Phillips State KS
 Location _____ Field _____
6W 5N 1/2E Phillipsburg

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 3 1/2 Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Hole: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Restorations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

ORIGINAL

LEAD: Pump Time _____ hrs. Type _____
65/95 10 1/2 Gel 1/4 cellaf
 Amt. 450 Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____
Surefill
 Amt. 125 Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used _____
 Bulk Equip. 2030 - Steve

Float Equip: Manufacturer _____
 Shoe: Type Cement Noise Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Gary Johnson

CEMENTER Dean Rundle

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						arrived on location
						Safety Meeting
						Pipe set at 3575.49
						Shoe at 12.55
						3562.94
						Cement w/ 450sk 65/95 10 1/2
						Gel 1/4 cellaf + 125sk surd
						Pump Plug w 84 1/4 bbl of water
						Land Plug at 800 PSI
						Moat did hold
						Job completed at 5:45 AM
						Cement did circulate
						Thanks Call again

RECEIVED STATE CORPORATION COMMISSION

JOB NUMBER	CONTRACT NUMBER	DATE	DIRECT SHIPMENT FROM	DISTRICT NAME
	073629	10-7-92		HAYS

VENDOR NAME	
Johnson Oil	BT Services ORIGINAL

LINE	QUANTITY	DESCRIPTION	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	410501	Common Cement	Q	293		
2	415018	Poz	Q	157		
3	415018	Gel	L	3900		
4	422008	cellof	L	100		
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						

COPY 1 - SERVICE COPY COPY 2 - CUSTOMER COPY COPY 3 - STATE OF KANSAS	LOADED BY: <u>Dean & Steve</u> PRINTED <u>Dean Burchell</u> SIGNATURE	CUSTOMER: <u>[Signature]</u> DATE: <u>10-7-92</u>	RECEIVED STATE OF KANSAS CORPORATION COMMISSION
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JAN 28 1993
 CONSERVATION DIVISION
 WICHITA, KANSAS

JOB NUMBER CONTRACT NUMBER DATE DISTRICT NAME
 073629 10-7-92 cak107

DIRECT SHIPMENT FROM
 VENDOR NAME
 Johnson Oil BJS Services ORIGINAL

	Item #	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	410504	Common Cement	Q	125		
2	420145	Sel	L	500		
3	425020	A-10	L	700		
4	41504	Cal chl	L	99		
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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22						
23						
24						
25						
26						
27						

LOADED BY: Steve Arthur PRINTED CUSTOMER: [Signature] SIGNATURE
 Steve Arthur SIGNATURE DATE: 10-7-92



BJ SERVICES COMPANY

ORIGINAL

INVOICE DATE

10/07/92

DIRECT BILLING INQUIRIES TO: 713-895-5021	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: BJ SERVICES CO. USA P.O. BOX 297476 HOUSTON, TX 77297
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AUTHORIZED BY 073629

PURCH. ORDER REF. NO. CASH SALE
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JOHNSON OIL

RT 3
PHILLIPSBURG KS 67661

WELL NUMBER : P-2 CUSTOMER NUMBER : 14320 - 0

LEASE NAME AND NUMBER WEINMAN	STATE 15	COUNTY/PARISH 1551	CITY	DISTRICT NAME Hayes	DISTR. NO. 583
JOB LOCATION/FIELD NA	MTA DISTRICT	DATE OF JOB 10/07/92	TYPE OF SERVICE LAND-LONG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10430520	1.00	5-1/2" TOP RUBBER PLUG <i>CR# 1854</i>	58.00	EA	58.00
			SUBTOTAL		5,872.08
			DISCOUNT		1,761.63

ACCOUNT:	4.9000% KANSAS	4,110.45	201.42
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RECEIVED
STATE CORPORATION COMMISSION
JAN 28 1993
CONSULTATION DIVISION
WICHITA, KANSAS

TAX EXEMPTION STATUS:

PAY THIS AMOUNT →

4,311.87



BJ SERVICES COMPANY

Customer

INVOICE DATE

10/07/92

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ SERVICES CO., USA P.O. BOX 297476 HOUSTON, TX 77297

PAGE	INVOICE NO.
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AUTHORIZED BY
073629

PURCH. ORDER REF. NO.
CASH SALE

JOHNSON HIL

RT 3
PHILLIPSBURG KS 67661

WELL NUMBER : 8-2 CUSTOMER NUMBER : 14920 - 0

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
NEWMAN	15	1553		Hayes	583
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE		
NA		10/07/92	LAND-LONG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100310	1.00	CEMENT CASING 3.000 TO 3.500	1153.00		1,153.00
10109005	28.00	MILEAGE CHRG. FROM NEAREST BASE OF	2.47		69.16
10409600	1.00	CENTRALIZER BASKET	186.74	GAL	186.74
10409600	1.00	GUIDE SHOE	124.00	GAL	124.00
10409600	3.00	CENTRALIZERS	46.74	GAL	140.22
10409600	1.00	INSERT	244.40	GAL	244.40
10410504	418.00	CLASS "A" CEMENT	5.74	CF	2,399.32
10415018	157.00	FLY ASH	3.16	CFT	496.12
10415049	94.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	45.12
10420145	6400.00	BJ GEL, BENTONITE, PER POUND	0.15	LB	660.00
10422008	100.00	CELLO FLAKE	1.35	LB	135.00
10428020	700.00	A-10 GYPSEAL	0.23	LB	161.00

ACCOUNT	
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RECEIVED
STATE CORPORATION COMMISSION
JAN 28 1993
CONSERVATION DIVISION
WICHITA, KANSAS

TAX EXEMPTION STATUS:

COMPANY Johnson Oil FARM Weinman WELL NO. B-2
 SEC. TWP. RGE. LOC. COUNTY Phillips STATE KS.
 CONTRACTOR Helberg SIZE HOLE 7 7/8 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS LENGTH STROKE

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2700	10:40		
01	43	3	
	47	4	
	52	5	
	55	3	
05	58	3	
	11:02	4	
	05	3	
	8	3	
	11	3	
2710	14	3	Conn. Rig
	25	28	
	30	2	
	32	2	
	34	2	
15	36	2	
	38	2	
	40	2	
	42	2	
	45	3	
2720	49	4	
	54	5	
	59	5	
	12:03	4	
	07	4	
25	11	4	
	14	3	
	18	4	
	23	5	
	28	5	
2730	32	4	
	36	4	
	41	5	
	45	4	
	48	3	
35	51	3	
	55	4	
	57	2	
	59	2	
	1:02	3	
2740	05	3	hook up
	9	10	
	11	1	
	12	1	
	12 1/2	1/2	
45	13	1/2	
	14	1	
	16	2	
	19	3	
	23	4	W.O.P.
2750	40	44	
	44	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2750	1:44		
51	48	4	
	54	6	
	59	5	
	2:03	4	
55	09	6	W.O.P.
	4:19	23	
	27	4	
	32	5	
	36	4	
2760	40	4	
	45	5	
	50	5	
	55	5	
	59	4	
65	5:02	3	
	6	4	
	9	3	
	13	4	
	17	4	
2770	22	5	
	27	5	hook up
	30	34	
	39	5	
	42	3	
75	46	4	
	50	4	
	54	4	
	57	3	
	6:00	3	
2780	03	3	
	08	5	
	12	4	
	16	4	
	19	3	
85	21	2	
	24	3	
	28	4	
	32	4	
	37	3	
2790	41	4	
	44	3	
	47	3	
	53	6	
	59	6	
95	2:04	5	
	09	5	
	14	5	
	19	5	
	25	6	
2800	30	5	

ROTARY DRILLING TIME SHEET # 503 Reorder No. 09-281
 KANSAS BLUE PRINT CO., WICHITA, KAN.

RECEIVED
 STATE CORPORATION COMMISSION
 FEB 26 1993
 CONSERVATION DIVISION
 Wichita, Kansas

COMPANY Johnson Oil

FARM Wienman

WELL NO. B-2

SEC. TWP. RGE. LOC.

COUNTY Phillips

STATE KS

CONTRACTOR Helberg

SIZE HOLE 7 7/8

DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS 6

LENGTH STROKE 12

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2800	730		
01	34	4	
	38	4	hookup
	44	7	
	51	4	
	54	3	
	59	5	
	203	4	
	04	5	
	12	4	
10	15	3	
	18	3	
	22	4	
	26	4	
	32	4	
	36	4	
	40	4	
	45	5	
	50	5	
	55	5	
20	900	5	
	05	5	
	10	5	
	15	5	
	20	5	
	25	5	
	29	4	
	30	1	
	31	1	
	33	2	
*30	35	2	
	36	1	
	37	1	
	43	5	
	09	4	Conn & Set
	12	3	mix Mud
	19	4	
	27	4	
	31	4	
	35	4	
40	38	3	
	42	4	
	46	4	
	50	4	
	53	3	
	55	2	
	58	3	
	1100	2	
	03	3	
	06	3	
50	09	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2850	9		
51	12	3	
	15	3	
	19	4	
	23	4	
55	27	4	
	30	3	
	33	3	
	37	4	
	40	3	
2860	44	4	
	48	4	
	53	5	
	58	5	
	1203	08	
65	11	3	Conn
	13	2	
	14	1	
	16	2	
	20	4	
2870	51	54	
	57	4	
	147	40	
	52	3	
	230	32	
75	34	2	
	37	3	
	40	3	
	43	3	
	46	3	
2880	48	2	
	52	4	
	54	2	
	56	2	
	58	2	
85	3:00	2	
	02	2	
	04	2	
	06	2	
	07	1	
2890	09	2	
	11	2	
	13	2	
	16	3	
	225	27	
	27	3	Conn
2895	31	2	
	32	1	
	35	3	
	40	5	
	45	5	
2900	48	3	

ROTARY DRILLING TIME SHEET # 503
KANSAS BLUE PRINT CO., WICHITA, KAN.
Record No. 09-281

25 Gel

Close Hopper

Close Hopper

Conn

Conn

COMPANY Johnson oil

FARM Wiewman

WELL NO. B-2

SEC. TWP. RGE. LOC.

COUNTY Phillips

STATE KS

CONTRACTOR Helberg

SIZE HOLE 7 7/8

DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS

LENGTH STROKE

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2900	3:48		
01	50	2	
	53	3	
	55	2	
	58	3	
	4:01	3	
	04	3	
	06	2	
	08	2	
	10	2	
10	12	2	
	14	2	
	17	3	
	19	2	
	22	3	
	25	3	
	28	3	
	30	2	
	32	2	
	35	3	
20	37	2	
	42	5	
	47	5	
	52	5	Conn. - Rig
	4:58	2	
	04	4	
	09	5	
	12	3	
	15	3	
	19	4	
30	23	4	
	28	5	
	33	5	
	38	5	
	44	6	open hopper
	50	6	
	56	6	
	6:03	7	
	11	8	
	18	8	Close hopper
40	27	8	
	33	6	
	39	6	
	43	4	
	48	5	
	52	4	
	54	2	
	56	2	
	7:02	6	
	10	8	
50	18	8	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2950	7:18		
51	25	7	
	31	6	
	39	8	
	46	7	Conn.
	7:52	7	
	53	2	
	55	2	
	58	3	
	8:02	4	
60	04	2	
	07	3	
	10	3	
	12	2	
	14	2	
	17	3	
	19	2	
	21	2	
	23	2	
	26	3	
70	32	6	
	39	7	
	46	7	
	53	7	
	58	5	
	9:00	2	
	06	6	
	12	6	
	21	9	
	30	9	
80	37	7	
	44	7	
	51	7	
	58	7	
	10:05	7	Conn.
	10:15	4	
	19	4	
	24	5	
	30	6	
	35	5	
90	40	5	
	45	5	
	51	6	
	56	5	
	11:01	5	
	5	4	
	10	5	
	15	5	
	20	5	
	25	5	
3000	28	3	

NOTARY DRILLING TIME SHEET # 503 Recorder No. 09-261 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY Johnson Oil

FARM Wienman

WELL NO. B-2

SEC. TWP. RGE. LOC.

COUNTY Phillips

STATE KS

CONTRACTOR Helberg

SIZE HOLE 7 7/8

DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS

LENGTH STROKE

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3000	11:28		
01	32	4	
	37	5	
	41	4	
	47	6	
	54	7	
	12:03	9	
	10	7	
	18	8	
	27	9	
10	36	9	
	47	11	
	56	9	
	1:02	6	
	10	8	
	17	7	Conn. ✓ R. 9
	20	26	
	30	4	
	36	6	
	42	6	
20	47	5	
	52	5	
	2:00	8	
	06	4	
	14	8	
	21	7	
	29	8	
	37	8	
	44	7	
	52	8	
30	59	7	
	3:07	8	
	14	7	
	21	7	
	27	6	
	32	5	
	38	6	
	45	7	
	52	7	
	4:00	8	
40	07	7	
	14	7	
	22	8	
	30	8	
	40	10	
	47	7	
	5:00	13	
	09	9	Conn
	12	11	
	22	5	
50	28	6	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3050	5:28		
51	33	5	
	37	4	
	42	5	
	47	5	
	52	5	
	57	5	W.O.P.
	12	17	
	21	4	
	25	4	
60	27	2	
	28	1	
	29	1	
	32	3	
	35	3	
	40	5	
	44	4	
	48	4	
	53	5	
	59	5	
70	2:03	5	
	06	3	
	10	4	
	13	3	
	16	3	
	19	3	
	26	7	
	35	9	
	41	46	
	51	5	Conn
80	55	4	
	8:01	6	
	05	4	
	11	6	
	16	5	
	22	6	
	26	4	
	28	2	
	31	3	
	36	5	
90	38	2	
	40	2	
	43	3	
	49	6	
	56	7	
	9:04	8	
	11	7	
	19	8	
	24	5	
	28	4	
3100	32	4	

COMPANY Johnson Oil

FARM Wienman

WELL NO. B-2

SEC. TWP. RGE. LOC.

COUNTY Phillips

STATE KS

CONTRACTOR Helberg

SIZE HOLE 7 7/8

DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS

LENGTH STROKE

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3100 01	9:32	5	
	42	5	
	51	9	
	1002	11	
	14	12	
	24	10	
	34	10	
	51	17	
	55 1001	6	Conn
10	06	5	
	20 28	6	Pump
	33	5	
	38	5	
	43	5	
	47	3	
	50	3	
	53	3	
	57	4	
	12:01	4	
20	06	5	
	11	5	
	15	4	
	18	3	
	21	3	Pump
	21 47	2	
	48	1	
	49	1	
	52	3	
	54	2	
30	56	2	
	59	3	
	3:03	4	
	06	3	
	13	7	
	21	8	
	30	9	
	39	9	
	56	17	
	4:08	12	Conn.
40	4:18	3	
	20	2	
	22	2	
	24	2	
	26	2	
	31	5	
	35	4	
	40	5	
	45	5	
	50	5	
3150	55	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3150 51	4:55	5	
	5:00	5	
	05	5	
	10	5	
	16	6	
	22	6	
	28	6	
	34	6	
	40	6	
	47	7	
60	53	6	
	5:58	5	
	6:03	5	
	04	1	
	06	2	
	07	1	
	08	1	
	09	1	
	11	2	
	15	4	
70	20	5	Conn.
	6:27	1	
	28	1	
	29	1	
	30	1	
	31	1	
	31 1/2	1/2	
	32	1/2	
	33	1	
	34	1	
80	35	1	
	35 1/2	1/2	
	36	1/2	
	37	1	
	38	1	
	39	1	
	41	2	
	42	1	
	43	1	
	45	2	
90	47	2	
	49	2	
	51	2	
	56	5	
	7:01	5	
	08	7	
	14	6	
	20	6	
	29	9	
	37	8	
3200	47	10	

ROTARY DRILLING TIME SHEET # 503 Reorder No. 09-281 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY Johnson oil

FARM Wienman

WELL NO. B-2

SEC. TWP. RGE. LOC.

COUNTY Phillips

STATE KS

CONTRACTOR Helberg

SIZE HOLE 7 7/8

DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS

LENGTH STROKE

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3200	7:47		
01	58	11	
	8:08	10	Conn.
	8:16	3	
	18	2	
05	20	2	
	22	2	
	26	4	
	32	6	
	39	7	
3210	46	7	
	53	7	
	9:00	7	
	07	7	
	14	7	
15	22	8	
	30	8	
	39	9	
	47	8	
	54	7	
3220	10:01	7	
	08	7	
	15	7	
	22	7	
	31	9	
25	41	10	
	51	10	
	11:01	10	
	11	10	
	27	16	
3230	46	19	
	12:08	14	
	31	23	
	46	15	Conn.
	50	7	
35	05	5	
	13	8	
	18	5	
	22	4	
	28	6	
3240	33	5	
	37	4	
	44	7	
	51	7	
	58	7	
45	2:06	8	
	13	7	
	21	8	
	30	9	
	40	10	
3250	45	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3250	2:45		
51	49	4	
	55	6	
	3:02	7	
	08	6	
55	14	8	
	21	7	
	27	6	
	35	8	
	43	8	
3260	52	9	
	58	6	
	4:04	6	
	09	5	
	14	5	
65	18	4	
	25	4	
	30	5	
	34	4	
	39	5	
3270	44	5	
	49	5	
	54	5	
	59	5	
	5:05	6	
75	11	6	
	17	6	
	25	5	
	31	3	
	34	3	
	37	4	
3280	40	3	
	47	7	
	54	7	
	6:01	7	
	06	5	
85	12	6	
	19	7	
	25	6	
	31	6	
	37	6	
3290	44	7	
	51	7	
	59	8	
	7:07	8	
	16	8	
95	23	7	hook up
	27	4	
	36	5	
	40	4	
	45	5	
3708	50	5	

ROTARY DRILLING TIME SHEET # 603
 KANSAS BLUE PRINT CO., WICHITA, KAN.
 Recorder No. 09-281

COMPANY Johnson Oil Co.

FARM Weinman

WELL NO. B-2

SEC. TWP. RGE. LOC.

COUNTY Phillips

STATE KS.

CONTRACTOR Helberg

SIZE HOLE

DRILL PIPE

REMARKS:

SIZE PUMP LINERS

LENGTH STROKE

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3300	750		
01	55	5	
	59	4	
	803	4	
	07	4	
05	10	3	
	14	4	
	18	4	
	21	3	
	25	4	
3310	30	5	
	35	5	
	41	6	
	46	5	
	52	6	
15	58	6	
	903	5	
	09	6	
	14	5	
	19	5	
3320	24	5	
	29	5	
	34	5	
	40	6	
	46	6	
25	52	6	
	55	3	Conn
	1003	4	
	06	3	
	09	3	
3330	13	4	
	17	4	
	21	4	
	25	4	
	28	3	
35	32	4	
	35	3	
	39	4	
	44	5	
	48	4	
3340	52	4	
	57	5	
	1101	4	
	04	7	
	14	6	
45	19	5	
	23	4	
	27	4	
	32	5	
	37	5	
3350	41	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3350	1141		
51	46	5	mix 3 Gel
	49	3	1 Starch
	51	2	2 Hulls
	55	4	
55	1004	3	Conn
	08	4	
	10	2	
	13	3	
	17	4	
3360	21	4	
	27	6	
	33	6	
	38	5	
	44	6	
65	49	5	
	54	5	
	59	5	
	102	3	
	5	3	
3370	8	3	
	11	3	
	14	3	
	19	5	
	25	6	
75	32	7	
	37	5	
	41	4	
	45	4	
	52	7	
3380	58	6	
	205	7	
	11	6	
	15	4	Conn
	25	6	
85	31	6	
	36	5	
	42	6	
	48	6	
	54	6	
3390	59	5	
	3102	3	
	06	4	
	11	5	
	14	3	
95	20	6	
	27	7	
	32	5	
	38	6	
	44	6	
3400	49	5	

ROTARY DRILLING TIME SHEET # 603
 KANSAS BLUE PRINT CO., WICHITA, KAN.
 Recorder No. 09-281

COMPANY Johnson Oil Co.

FARM Weinman

WELL NO. B-2

SEC. TWP. RGE. LOC.

COUNTY Phillips

STATE KS.

CONTRACTOR Helberg

SIZE HOLE

DRILL PIPE

REMARKS:

SIZE PUMP LINERS

LENGTH STROKE

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3400	3:49		
01	55	6	
	4:01	6	
	08	7	
	13	5	
05	17	4	
	27	5	
	29	7	
	34	5	
	41	7	
3410	50	9	
	57	7	
	5:01	4	
	07	6	
	14	7	Conn. ✓ Rio
15	5:23	3	
	31	5	
	35	4	
	40	5	
	45	5	
3420	52	7	
	58	6	
	6:07	9	
	16	9	
	23	7	
25	28	5	Open hopper
	35	7	
	44	9	Close hopper
	52	8	
	58	6	
3430	7:05	7	
	14	9	
	23	9	
	31	8	
	40	9	
35	49	9	
	58	9	
	8:08	10	
	19	11	
	28	9	
3440	37	9	
	45	8	
	52	7	
	59	7	
	9:08	9	
45	17	9	Conn.
	9:17	4	
	32	5	
	38	6	
	44	6	
3450	50	6	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3450	9:50		
51	57	7	
	10:03	6	
	10	7	
	17	7	
55	24	7	
	31	7	
	39	8	
	48	9	
	55	7	
3460	11:06	11	
	16	10	
	29	13	
	39	10	
	47	8	
65	54	7	
	59	5	
	12:05	6	
	10	5	
	15	5	
3470	20	5	
	25	5	
	30	5	
	36	6	
	42	6	
75	49	7	
	55	6	Conn.
	58	4	
	07	5	
	14	7	
3480	22	8	
	29	7	
	36	7	
	42	6	
	47	5	
85	55	8	
	2:04	9	
	12	8	
	19	7	
	28	9	
3490	36	8	
	44	8	
	52	8	
	3:00	8	
	08	8	
95	16	8	
	25	9	
	36	11	
	45	10	
	55	10	
3500	4:00	5	

ROTARY DRILLING TIME SHEET # 503 Reorder No. 09-281
KANSAS BLUE PRINT CO., WICHITA, KAN.

