

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

Operator: License # 9357

Name: Nichols Fluid Service, Inc.

Address 316 Industrial Park Ave.

City/State/Zip Liberal, KS 67901

Purchaser: Nichols Fluid Service, Inc.

Operator Contact Person: Danny Slater

Phone (316) 624-5582

Contractor: Name: _____

License: **ORIGINAL**

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Nichols Fluid Service, Inc.

Well Name: Johnson #3

Comp. Date 4-12-83 Old Total Depth 6406

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 4473 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. D-27-111

Spud Date _____ Date Reached TD _____ Completion Date 7-22-95
KCC by UC.

API NO. 15- 175-10190 - 100-02

County Seward

C - NE - NW Sec. 16 Twp. 34 Rge. 32 xx W

4620 Feet from SYN (circle one) Line of Section

3300 Feet from EYW (circle one) Line of Section

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

Lease Name Johnson Well # 3

Field Name Evalyn Condit N.E.

Disposal Production Formation Toronto

Elevation: Ground 2772 KB 2782

Total Depth 6406 PBDT 4924

Amount of Surface Pipe Set and Cemented at 1440 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 5287 Feet

If Alternate II completion, cement circulated from 5287

feet depth to 4810 w/ 75 sx cmt.

Drilling Fluid Management Plan QWUWO, 9-16-98 UC
(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 No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Danny Slater

Title Manager Date August 9, 1995

Subscribed and sworn to before me this 9th day of August, 19 95.

Notary Public Linda D. Billings

Date Commission Expires November 23, 1995

 Linda D. Billings
NOTARY PUBLIC
State of Kansas
MY APPT. EXPIRES 11-23-95

1 copy to UIC
AUG 11 1995
8-10-1995

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Nichols Fluid Service, Inc. Lease Name Johnson SWD Well # 3

Sec. 16 Twp. 34 Rge. 32 East West

County Seward KS

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

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
 (Submit Copy.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

CASING RECORD <input checked="" 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 3/4	8 5/8	24	1440	Common	500	6 % gel
Production	7 7/8	4 1/2	10.5	6406	Dozmix	100	18 % salt
							10# gilsonite

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	Cib @ 4924	50/50 Poz	170	18% salt 10# gilsonite 2% CFR 2

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	
	2 shots/ft	Perforations	4380-4460	

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer At					
2 3/8	4370.49	4370.49					
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas: METHOD OF COMPLETION *Disposal* Production Interval

Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled

Other (Specify) as in the diagram



HALLIBURTON ENERGY SERVICES

HAL-1906-N

CHARGE TO: Nichols Fluid
 ADDRESS: 316 INDUSTRIAL AVE.
 CITY, STATE, ZIP CODE: Liberal, Ks 67901

DUNCAN COPY

TICKET

No. 832918 - 9

PAGE 1 OF 1

15-175-10190-0001

SERVICE LOCATIONS: 1. Liberal Ks, 2. 50640, 3., 4.
 WELLS/PROJECT NO.: #3
 LEASE: JOHNSON
 COUNTY/PARISH: SEWARD
 STATE: Ks
 CITY/OFFSHORE LOCATION: N/A
 DATE: 8-29-95
 OWNER: SAME
 CONTRACTOR: Patrick
 RIG NAME/NO.: N/A
 SHIPPED VIA: LOCATION
 ORDER NO.:
 WELL TYPE: 03
 WELL CATEGORY: 02
 JOB PURPOSE: 829
 WELL PERMIT NO.: N/A
 WELL LOCATION: 16-575-32W
 REFERRAL LOCATION:
 INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	RECEIVED STATE CORPORATION COMMISSION AUG 1 1995	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
252500	ORIGINAL				MILEAGE							
257000					C.H. SVR CHG		1	EA		900 ⁰⁰	900 ⁰⁰	
257018					BRIDGE AVE DEPTH CHG TITAN 4 1/2 C.I.B.P.		4473	FT		25	1118 ⁷⁵	
					10,000 FT		1	EA		500 ⁰⁰	500 ⁰⁰	

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X *Danny W. Skates*
 DATE SIGNED: TIME SIGNED: A.M. P.M.

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK: DEPTH: 4473
 BEAN SIZE: SPACERS
 TYPE OF EQUALIZING SUB.: CASING PRESSURE: 0
 TUBING SIZE: TUBING PRESSURE: WELL DEPTH: 5235
 TREE CONNECTION: TYPE VALVE:

SURVEY: AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 2,518⁷⁵

FROM CONTINUATION PAGE(S): 582

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 1,347⁶⁷

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): *Danny W. Skates*
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *Danny W. Skates*
 HALLIBURTON OPERATOR/ENGINEER: *C.H. Elder*
 EMP #: *F2885*
 HALLIBURTON APPROVAL:

SAM'S PACKER & SUPPLY

347 E. PANCAKE
P. O. BOX 1704
LIBERAL, KANSAS 67905-1704

ORIGINAL

316-624-6443

ORDER NO 012495

FILLED BY HLK

JOB TICKET

15-175-10190-0001

CHECKED BY _____

ORDERED BY	CUSTOMER P.O. NO.	DATE REC'D	DATE PROMISED	DATE SHIPPED <u>8-8-95</u>	CUSTOMER NO.
COMPANY <u>Nichols Fluid Service</u>	HOLE SIZE			DISTRICT <u>Liberal KS</u>	
ADDRESS _____	CASING <u>4 1/2</u>			DISTRICT REP. <u>Bob [unclear]</u>	
CITY _____ STATE _____	TUBING <u>2 3/8</u>			SHIP VIA: <u>DAVE ARRINGTON</u>	
WELL <u>Nichols Johnson #3</u>	TRANSPORTATION VEH # _____			MILES _____ FROM _____	
FIELD _____					
COUNTY _____ STATE _____					

CONTRACT CONDITIONS: (This agreement must be signed before work is commenced.)

The undersigned, as authorized agent of the customer, agrees and acknowledges that the services, materials, products and supplies provided for in this order or future orders shall be subject to the Terms and Conditions appearing on the reverse side of the customer copy hereof and no additional Terms and Conditions shall apply.

SIGNED: _____
agent of owner or contractor

Part Number	Description	Order Qty	Shipped Qty.	Unit Price	Amount
	Sales on 4 1/2 x 2 3/8 Arrow Set				<u>1800⁰⁰</u>
	1X Packer.				
	Teflon Coated.			<u>300⁰⁰</u>	<u>300⁰⁰</u>
	Operation Charge to Set PWR				<u>250⁰⁰</u>
	Amount Less: Trade-in on				<u>-500⁰⁰</u>
	4 1/2 AD-1				<u>2850⁰⁰</u>
	LOCAL AND STATE SALES TAX _____ %				
TOTAL					

THE ABOVE DESCRIBED PRODUCTS AND/OR SERVICE WAS ORDERED BY CUSTOMER AND RECEIVED BY:
SIGNATURE CUSTOMER AGENT _____

REMARKS/SPECIAL TERMS: _____

New Completion Workover

ORIGINAL

Contractor Nichols Well No. 3 Field _____ Lease Johanson No. 1
 Company Rep. Patrick Date Drilled 8-8-95 County SEWARD State KS
 15-175-10190-0001

JT. NO.	FT.	100 THS	JT. NO.	FT.	100 THS	JT. NO.	FT.	100 THS	JT. NO.	FT.	100 THS
1	62	30		60	05		62	40			
2	61	52		60	77		65	05			
3	62	65		58	55		62	41			
4	60	75		58	33		60	75			
5	61	35		62	15		62	94			
6	62	05		64	57		59	32			
7	61	90		61	32		65	30			
8	63	50		61	41		58	83			
9	62	24		64	86		59	75			
10	61	65		62	00		60	40			
11	60	94		59	14		62	00			
12	62	35		61	72		60	00			
13	62	20		62	31		62	45			
14	63	59		61	60		61	80			
15	62	35		59	82		61	04			
16	62	35		62	12		62	29			
17	63	95		62	20		62	30			
18	62	10		60	46		62	15			
19	62	30		62	32		62	27			
20	61	43		62	27		61	50			139 JTS
21	62	15	(4)	62	38		31	25			
22	32	80		63	60		32	60			141 JTS
23	59	78		61	96		10	00			Sub
24	59	03		62	64		-	-			4370.49
25	62	93		62	98						
Total											

single

REMARKS: Set Packer @ 4370.49' Circ.
well with ASP 939 Packer Fluid.
Pressure test Annul. to 1000#, and
observed for 30 mins.

Totals this page

Average jt. lgth. this page

RECEIVED
 STATE CORPORATION COMMISSION
 Date of Tally _____

No. Jts. on Allocation 1995

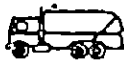
Tbg. Sz. _____ Thd. _____ Wt. _____ Gr. _____

Csg. Sz. _____ Wt. _____ Gr. _____



FIELD TICKET

THE



Royal

COMPANY

Home Office: BOX 1136
LIBERAL, KANSAS

OKLAHOMA CITY, OK
PERRYTON, TX

No. 28423

15-175-10190-0001

ORIGINAL

Date: 7-21, 19 95
 Purchaser: Nichols Fluid Service
 Mailing Address: 316 Industrial Park Ave. Liberal, KS 67901
 State: Kansas County: Seward Sec. 16 Twp. 34S Range 32W
 Lease: Johnson Field: Hayne Prospect Well No. 3

In Accordance with the terms and conditions specified on the reverse side hereof, which we hereby approve and accept, furnish the use and service of your men, material and equipment necessary to perform the services outlined below to the above well, under our direction and supervision.

Open hole insurance protection authorization -
 By: _____ Purchaser: Nichols Fluid Service
 By: Danny W. Slata

CLOSED HOLE SERVICES

OPEN HOLE SERVICES

LOGGING

PERFORATING

Casing N/A Tubing Pressure eqmt. req'd (specify) Packoff
 Primary N/A Max. Pressure encountered 0
 Pole Trk. (Specify) _____ No. of runs under pressure 0
 Computer/Laser log Select Fire Casing Gun
 Log Distribution _____ Tubing Gun Type Chg. 3 1/2

Open Hole Logs
 Computer Logs
 Telecopier # _____ prints

		NET PRICE
* SERVICE charge		800 ⁰⁰
Packoff + Pump in 516		200 ⁰⁰
Run #1	Perf. 4440-60 20' 40 holes	
Run #2	Perf. 4420-40 20' 40 holes	
Run #3	Perf. 4400-4420 20' 40 holes	
Run #4	Perf. 4380-4400 20' 40 holes	
3 1/2 2 1/2 PF - TOTAL 80' 160 slots		
		1-10 min 1000 ⁰⁰
		150 Extra 4300 ⁰⁰
Retail Field Est		6800 ⁰⁰
Final Pricing as per Agreement		
Thank you for using The Royal Co.		

FIELD ESTIMATE ONLY

TOTAL CHARGES

Charges subject to correction by our Invoicing Dept. in accordance with latest price schedules

Stanfield Guyman Form JD-87-B

Purchaser: Nichols Fluid Service Old New Well _____ Time Arriving: NOON M
 By: Danny W. Slata Tubing Size _____ Casing Size 4.5 Time of Leaving: 3:00 P.M.
 Truck # 676 Miles R. T. 20 mi (KBL) Engineer & Crew: Rick Dennis (4) (4) (4)

dw/KCC
August 9, 1995

ORIGINAL

Nichols Fluid Service, Inc.
316 Industrial Park Ave.
Liberal, Ks 67901
316-624-5582

RECEIVED
STATE CORPORATION COMMISSION

AUG 10 1995

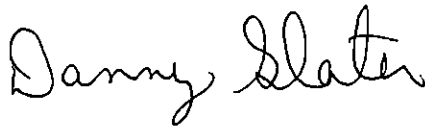
CONSERVATION DIVISION

Kansas Corporation Commission
Attn: Mike Engelbrecht
Conservation Division
130 South Market - Room 2078
Wichita, Ks 67202
316-337-6193

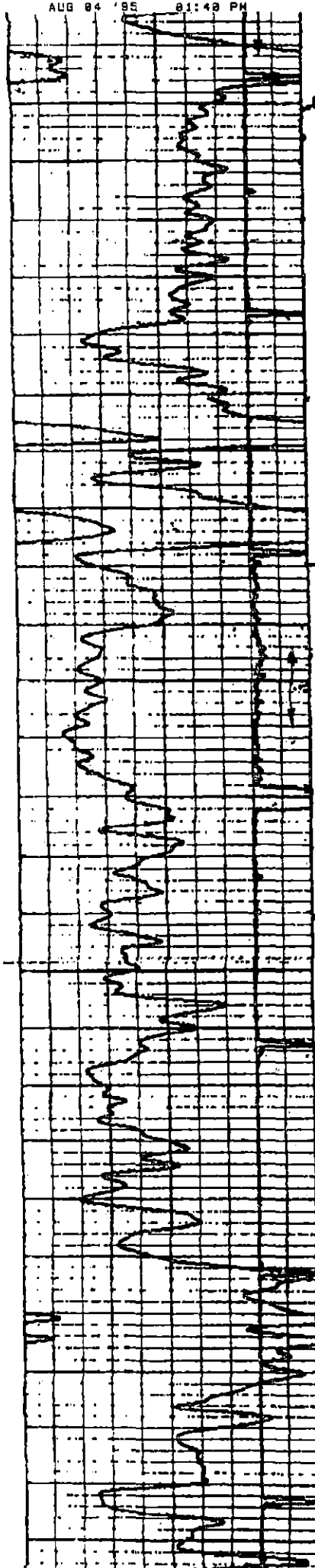
Per our telephone conference today we submit the following information concerning our Johnson well #3. I am enclosing a copy of the job logs of Hallibuton Energy Services reflecting the setting of the bridge plug at depth of 4473, report from Rosel Company of the perforations from 4380 to 4460, report from Sam's Packer showing the packer is set at 4370.49, and a copy of a letter from Hallibuton engineer David Piroutek showing the reading of cement logs at top of 4330 and bottom at 4478. Additionally, a copy of the revised form ACO-1 is enclosed.

Mike, thanks for all the help and time in getting this well completed. If you have any questions give us a call.

Sincerely,



Danny Slater
Manager



04300

04400

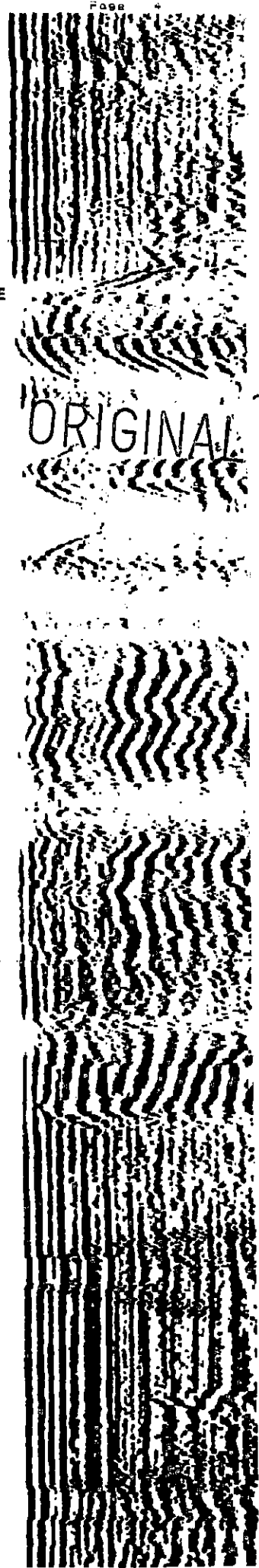
04500

04300
04400
04500



INDICATED TOP OF CEMENT

AMPLIFIED AMPLITUDE



ORIGINAL

15-175-10190-001

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

API NO. 15- 175-10190 -00 **ORIGINAL**

County Seward
- C - NE - NW Sec. 16 Twp. 34 Rge. 32 XX ^E _W

4620 Feet from SN (circle one) Line of Section
3300 Feet from SW (circle one) Line of Section

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

Lease Name Johnson Well # 3
Field Name Evalyn Condit N.E.

Disposal Toronto
Producing Formation Toronto

Elevation: Ground 2772 KB 2782

Total Depth 6406 PBD 4924

Amount of Surface Pipe Set and Cemented at 1440 Feet

Multiple Stage Cementing Collar Used? XX Yes No

If yes, show depth set 5287 Feet

If Alternate II completion, cement circulated from 5287

feet depth to 4810 w/ 75 sx cmt.

Drilling Fluid Management Plan REWORK 89/ 2-23-96
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Deaerating method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 9357

Name: Nichols Fluid Service, Inc.

Address 316 Industrial Park Ave.

City/State/Zip Liberal, KS 67901

Purchaser: Nichols Fluid Service, Inc.

Operator Contact Person: Danny Slater

Phone (316) 624-5582

Contractor: Name:

License:

Wellsite Geologist:

Designate Type of Completion
 New Well Re-Entry XX Workover

 Oil XX SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic)

If Workover:

Operator: Nichols Fluid Service, Inc.

Well Name: Johnson #3

Comp. Date July 22, 95 Old Total Depth 6406

XX Deepening X Re-perf. X Conv. to Inj. SWD
XX Plug Back 4924 PBD

 Commingled Docket No.

XX Dual Completion Docket No.

 Other (SWD or Inj?) Docket No. D-27-111

8-10-95 Date OF START OF WORKOVER
8-14-95 Date Reached TD
 Completion Date OF WORKOVER

STATE CORPORATION COMMISSION
RECEIVED
JUL 28 1995
WICHITA, KANSAS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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.

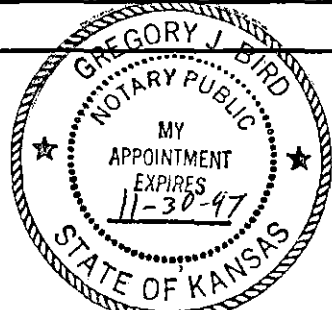
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Danny W Slater
Title Manager Date July 24, 1995

Subscribed and sworn to before me this 24th day of July, 1995.

Notary Public Gregory J Bird

Date Commission Expires 11-30-97



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
✓ KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Nichols Fluid Service, Inc.

Lease Name Johnson SWD

Well # 3

Sec. 16 Twp. 34 Rge. 32

East
 West

County Seward KS

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

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
(Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
HEEBNER	4378	
TORONTO	4402	
MARMATON	5208	
MORROW	5766	
CHESTER	5931	

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 3/4	8 5/8	24	1440	Common	600	6% cel
Production	7 7/8	4 1/2	10.5	6406	Pozmix	100	18% salt
							10# oilsonite

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Cib @ 4924			

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
2 shots/ft	Perforations 4380-4460	6000 gal HCl
2	5200'-5204'	
2	4394'-4408'	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8	4312	4312	
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
	9-12-95			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Disposal Production Interval

Vented Sold Used on Lease
(If vented, submit ACD-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

4380'-4460'