

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

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: Johnson

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S1OW Temp. Abd.
 Gas ENHR S1GW
 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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

2-29-1992 3-9-1992 5-25-1992
Spud Date Date Reached TD Completion Date

API NO. 15- 163-23,193-00-00

County Rooks **ORIGINAL**

SW - SE - NW Sec. 26 Twp. 7 Rng. 19 E W

2310 Feet from S/N (circle one) Line of Section

1650 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 Johnson Well # 1

Field Name NONE

Producing Formation Conglomerate and L-K-C

Elevation: Ground 1933 KB 1938

Total Depth 3528 PBTD 3515

Amount of Surface Pipe Set and Cemented at 250 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1361

feet depth to Surface w/ 375 sx cnt.

Drilling Fluid Management Plan alt II
(Data must be collected from the Reserve Pit) 10-1893

Chloride content nil ppm Fluid volume 2000 bbls

De-watering 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. _____

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 7-13-1992

Subscribed and sworn to before me this 13th day of July 1992.

Notary Public Ella Hoffmann
Register of Deeds

Date Commission Expires _____

RECEIVED
STATE CORPORATION COMMISSION
7-14-92
OFFICE USE ONLY
Letter of Confidentiality Attached
 Wireline Log Received
 Conservation District Report Received
Wichita, Kansas
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Johnson Oil Company Lease Name Johnson Well # 1

Sec. 26 Twp. 7 Rge. 19 East West
 County Rooks

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:
 Run one open hole log.
 Run one cased hole log.

<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	1394	± 544
Topeka	2859	- 921
Heebner	3064	-1126
Toronto	3089	-1151
Lansing	3106	-1168
Conglomerate	3350	-1412
Top Arbuckle	3380	-1442

CASING RECORD <input type="checkbox"/> New <input checked="" 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	14 1/2"	8 5/8"	20	250	Common	135	60/40 Poz 3% CC 2% Gel
Casing	7 7/8	5 1/2	14	3515	Common	160	"

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
2 shots	3400-3405	Treated with 500 gal. 15% non-e
	Set wire line plug at 3390'	
	3360-3368 3300-3306	All other zones treated together with.
	3280-3285 3200-3204	1500 gal. of 15% non-e

TUBING RECORD Size 2 1/2 Set At 3350 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 5-30-1992 Producing Method Flooding Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil X	Bbls. 28	Gas	Mcf	Water X	Bbls. 4	Gas-Oil Ratio	Gravity 34
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

OPERATOR Johnson Oil Company

LEASE NAME Johnson #1

SEC. 26 TWP. 7 RGE. 19 (E)
(W)

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; core intervals, and all drill-stem tests, including depth interval tested, samples used, flow test open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
			ORIGINAL	
Sand and Shale	0	253		
Sand and Shale	253	260		
Sand and Shale	260	316		
Sand and Shale	316	1135		
Sand and Shale	1135	1316		
Sand	1316	1392		
Anhydrite	1392	1421		
Shale	1421	1582		
Lime and Shale	1582	1690		
Shale	1690	1825		
Shale	1825	1993		
Shale	1993	2165		
Shale	2165	2365		
Shale	2365	2496		
Shale	2496	2600		
Shale	2600	2685		
Shale and Lime	2685	2810		
Shale and Lime	2810	2904		
Shale and Lime	2904	3035		
Lime	3035	3122		
Shale and Lime	3122	3202		
Shale and Lime	3202	3295		
Shale and Lime	3295	3362		
Lime and Shale	3362	3445		
Lime	3445	3490		
Lime and Shale	3490	3524		
Lime and Shale	3524	3528		
T.D.	3528			

Run 5 1/2" Casing

RECEIVED
STATE CORPORATION COMMISSION

JUL 14 1992

CONSERVATION DIVISION
WINNIE, KANSAS

7-14-92



P.O. Box 4442
Houston, Texas 77210

19-163-23193-00-00 CEMENTING LOG ORIGINAL

Date 3/1/82 District 11A43 Ticket No. 67588
Company Arbuckley Rig Arbuckley
Lease Arbuckley Well No. 1
County Rockwall State Rx
Location 1 E 130 Webster & 2y Field _____

CASING DATA: PTA Squeeze
Surface Intermediate Production Liner
Size 5 1/2 Type U.S. Weight 14 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight _____ Collars _____
Open Hole: Size 7 1/2 T.D. 3527 ft. P.B. to _____ ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. 102.4 Lin. ft./Bbl. _____
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Perforations From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
Spacer Type 500 Gal Mud Pump
Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type _____
Lead Excess _____
Amt. 160 Sks Yield 1.56 ft³/sk Density 13 PPG _____

TAIL: Pump Time _____ hrs. Type _____
212 Excess _____
Amt. 375 Sks Yield 1.16 ft³/sk Density 13 PPG _____

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

Pump Trucks Used 2034 Deere
Bulk Equip. 2029 - Lot 2

Float Equip: Manufacturer BAKER
Shoe: Type Standard Depth _____
Float: Type Mud Depth _____
Centralizers: Quantity 6 Plugs Top _____ Btm. _____
Stage Collars _____
Special Equip. BAKER
Disp. Fluid Type Water Amt. _____ Bbls. Weight 13.5 PPG _____
Mud Type _____ Weight 10 PPG _____

COMPANY REPRESENTATIVE Garret Johnson CEMENTER Bruce P. Egan

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Pipe set at 3:27
						Shoe Jt. 1:45
						Insert 3:55
						Mud pump 500 gal mud dump
						Amount of 160 lbs mud dumped
						Pump plug of 52 bbls of water
						Following 72 bbls mud
						Lead plug at 10:00 a.m.
						Float did hold
						Du. tool cut 7:31
						RECEIVED 375 lbs bit weight
						STATE CORPORATION COMMISSION 22 bbls of water
						Amount did curdled
						JUL 14 1982 at P.S.T.
						CONSERVATION DIVISION
						2029 - Lot 2 10:34 a.m.
						Work, call again



P.O. Box 4442
Houston, Texas 77210

15-163-2393-00-00

CEMENTING LOG

STAGE NO. ORIGINAL

Date 23077 District HAYS Ticket No. 627882
 Company J.P.S. # 31 Rig Hripe 19
 Lease John Well No. 1
 County Franklin State Pa
 Location 1E35 Webster 924 Field _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 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 Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

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

LEAD: Pump Time _____ hrs. Type _____
644032 Excess _____

Amt. 135 Sks Yield 1.26 ft³/sk Density 14.6 PPG

TAIL: Pump Time _____ hrs. Type _____
Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

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

Pump Trucks Used 46029 - Roon

Bulk Equip. 2029 - CARL

Float Equip: Manufacturer _____

Shoe: Type _____ 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 _____

CEMENTER Buo R. P. Kan

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Run 6 sec of 8 1/2 pipe pipe set at
						cement w/ 135 sks 6440 pcc 37.00 2% bel pump plug w/ bbls of water cement did curelate
						Job Complete @ 2:30 AM
						thanks, Call Again

RECEIVED
STATE CORPORATION COMMISSION

JUL 14 1992

CONSERVATION DIVISION
Wichita, Kansas



P.O. Box 4442
Houston, Texas 77210

15-163-2393-00-00 CEMENTING LOG ORIGINAL

Date 3/22 District H.A.Y.S. Ticket No. 67588
Company ... Rig Helberg
Lease ... Well No. 1
County Russell State Ka
Location 1 E 1/2 Wapster 924

CASING DATA: PTA Squeeze
Surface Intermediate Production Liner
Size 5 1/2 Type U 3 1/2 Weight 14 Collar

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight _____ Collars _____
Open Hole: Size 7 1/2 T.D. 3527 ft. P.B. to _____ ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. 102.4 Lin. ft./Bbl. _____
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
Spacer Type: 500 Gal Multigrad
Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
Excess _____
Amt. 160 Skys Yield 1.56 ft³/sk Density 12 PPG

TAIL: Pump Time _____ hrs. Type _____
Excess _____
Amt. 375 Skys Yield 1.56 ft³/sk Density 13 PPG

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

Pump Trucks Used 2034 Dean
Bulk Equip. 2024-401

Float Equip: Manufacturer BAKER
Shoe: Type Cent. Plug Depth _____
Float: Type Model C Depth _____
Centralizers: Quantity 6 Plugs Top _____ Btm. _____
Stage Collars _____
Special Equip. Baker
Disp. Fluid Type Water Amt. _____ Bbls. Weight 13 PPG
Mud Type _____ Weight 10 PPG

COMPANY REPRESENTATIVE Dr. P. Johnson

CEMENTER B.W. R. Egan

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						pipe set at 3:27
						shoe at 3:45
						insert 35 ft
						mix & pump 500 gal multigrad
						amount of 160 lbs cement
						plug of 52 bbls of water
						bottom of 72 bbls and
						low plug at 1000 ft
						float did hold
						DU. test at 1:31
						TO OPEN
						amount of 375 lbs lit weight
						plug of 52 bbls of water
						amount did cement
						low test at PSE
						Job complete at 12:34 pm
						Thanks, Bill Egan

RECEIVED
STATE CORPORATION COMMISSION

JUL 14 1992

CONSERVATION DIVISION
MURKIN, KANSAS



P.O. Box 4442
Houston, Texas 77210

15-163-23193-00-00

CEMENTING LOG

ORIGINAL

Date 7/30 District 4011 Ticket No 627882
 Company J.P.S. Rig H-16019
 Lease 2010 Well No _____
 County 2010 State TX
 Location 1555 W. 114 St Field _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5.5 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: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations From _____ ft to _____ ft Amt. _____

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

LEAD: Pump Time _____ hrs. Type _____
64032 Excess _____
 Amt. 130 Sks Yield 1.26 ft³/sk Density 14.6 PPG

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

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

Pump Trucks Used 460-9 - Dean
 Bulk Equip. 2009 - C&G

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

COMPANY REPRESENTATIVE _____

CEMENTER Bill R. Jackson

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
						Run 6 sec of 5 1/2 pipe pipe set out
						Annulus w/ 135 sks 6440 PPG 3% CC 2% Gel pump plug w/ bbls of water cement did circulate
						RECEIVED STATE CORPORATION COMMISSION Job Complete @ 2:30 AM JUL 14 1992 CONSERVATION DIVISION Wichita, Kansas
						Shuts, Call Again