

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

API NO. 15- 163-23,193 **26 COPY**
County Rooks

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 SIOV Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSV, 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 _____ PSTD
 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

SW - SE - NW - Sec. 26 Twp. 7 Rge. 19

2310 Feet from S/W (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 PSTD 3515

Amount of Surface Pipe Set and Cemented at 250 Feet

Multiple Stage Cementing Celler Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1361

feet depth to Surface w/ 375 sz cat.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) alt II 10-1-93

Chloride content nil ppm Fluid volume 2000 bbls

Dewatering method used evaporation

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, 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 Com Date 7-13-1992

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

Notary Public Ella Hoffman

Date Commission Expires _____

RECEIVED
STATE CORPORATION COMMISSION
OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
Wichita, Kansas
Distribution
KCC SVD/Rep NSPA
KSS Plug Other IS
(Specify)

Operator Name Johnson Oil Company

Lease Name Johnson Well # 1

East

County Rooks

Sec. 26 Twp. 7 Rge. 19

West

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.

Log Formation (Top), Depth and Datum 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

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	14 1/4"	8 5/8"	20	250	Common	135	60/40 Po 3% CC 2%
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	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 1/2	3350		

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
5-30-1992	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	X 28		X 4		34

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 _____

FILL IN WELL LOG AS REQUIRED:

Show all important zones of permeability and contents thereof; sand intervals, and all drill-stem tests, including depth interval tested, casing used, flow test logs, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand and Shale	0	253	COPY	
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 5½" Casing

RECEIVED
STATE CORPORATION COMMISSION

JUL 14 1992

CONSERVATION DIVISION
Wichita, Kansas