

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31458  
Name: H J Inc.  
Address: 70 N. Farmland Road  
City/State/Zip: Garden City, Kansas 67846  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Kenneth Lang  
Phone: ( 620 ) 275-4573  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Jim Musgrove

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 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: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back    \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

11-22-02    11-28-02    12-11-02  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 009-24744-00-00  
County: Barton County, Kansas  
SW 1 NE 1 Sec. 21 Twp. 19 S. R. 14  East  West  
1980 feet from S / N (circle one) Line of Section  
1980 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Callahan Well #: 1-21

Field Name: Heizer SW  
Producing Formation: Conglomerate  
Elevation: Ground: 1885' Kelly Bushing: 1893'  
Total Depth: 3580' Plug Back Total Depth: 3579'  
Amount of Surface Pipe Set and Cemented at 821 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2376 Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to 2376 w/ 275 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 3500 ppm Fluid volume 560 bbls  
Dewatering method used haul off water/evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: Paul's Oilfield Service  
Lease Name: Peterson #1 License No.: 31085  
Quarter NE Sec. 7 Twp. 19 S. R. 15  East  West  
County: Barton Docket No.: D-22,173

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 of 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: Kenneth Lang  
Title: President Date: 12-19-02  
Subscribed and sworn to before me this 19th day of December,  
19 2002  
Notary Public: Joann Borthwick  
Date Commission Expires: July 8, 2004

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**JOANN BORTHWICK**  
Notary Public - State of Kansas  
My Appt. Expires 2-8-04

Operator Name: H J Inc. Lease Name: Callahan Well #: 1-21

Sec. 21 Twp. 19 S. R. 14  East  West County: Barton County, Kansas

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <p>Name Top Datum Log-Tech of Kansas 0-3557 Gamma Ray Bond Collar Locator</p>
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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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	821'	70/30 Poz	425	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	3579'	ASC Lite&ASC	125 150&125	

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
4	3471-3475.	None	

TUBING RECORD		Size <u>2 3/8</u> Set At <u>3485</u> Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>1-10-03</u>		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcl <u>X 100</u>	Water Bbls. <u>0</u> Gas-Oil Ratio <u>0</u> Gravity <u>.7418</u>

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_