

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

API NO. 15- 081-21334

County Haskell

SE - NW - NE Sec. 3 Twp. 27S Rge. 34 X E
W

780 Feet from S (circle one) Line of Section
1790 Feet from E (circle one) Line of Section

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

Lease Name Mary Jones Well # 2

Field Name Pleasant Prairie

Producing Formation Chester

Elevation: Ground 2967' KB 2978'

Total Depth 5350' PBDT 5280'

Amount of Surface Pipe Set and Cemented at 1910' Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 3111 Feet

If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

Drilling Fluid Management Plan Alt I 4/26/01 JB
(Data must be collected from the Reserve Pit)

Chloride content 4000 est ppm Fluid volume 1000 est bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:
RELEASED

Operator Name

Lease Name License No.

FROM CONFIDENTIAL S Rng. E/W

County Docket No.

Operator: License # 5293

Name: Helmerich & Payne, Inc.

Address 1579 E. 21st Street

City/State/Zip Tulsa, OK 74114

Purchaser:

Operator Contact Person: Sharon LaValley

Phone (918) 742-5531

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: M. BRADFORD RINE JB KCC

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:

Operator:

Well Name:

Comp. Date Old Total Depth

 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

7-31-00 8-10-00 9-10-00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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 Sharon LaValley

Title Eng. Tech Date 10-23-00

Subscribed and sworn to before me this 23rd day of October, 2000.

Notary Public Dereasa Payne Hawks

Date Commission Expires August 17, 2002

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)

IOG

Operator Name Helmerich & Payne, Inc. Lease Name Mary Jones Well # 2

Sec. 3 Twp. 27S Rge. 34
 East County Pleasant Prairie
 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3914'	-936'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3926'	-948'
List All E.Logs Run:		Lansing	3960'	-982'
		KC A	4382'	-1404'
		Marmaton	4547'	-1569'
		Pawnee	4642'	-1664'
		Ft. Scott	4694'	-1716'
		Atoka	4910'	-1932'
		Morrow Sh	4973'	-1996'
		Chester Sd	5146'	-2168'
		St. Louis	5235'	-2251'

CASING RECORD New Used New & Used Casing was ran.

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	24#	1910'	35/65 Poz C	60	6% D20 Bent + 2% S1 CaCl + 1/4#/sx D29 Flocele
					Class C	150	2% S1 CaCl + 1/4#/sx D20 Flocele
Production	7 7/8	5 1/2	14#	5332'	50/50 Poz Cl H	175	2% D20 Bent, 1% D65 10% D44 NaCl 1/4#/sx D20 Cell of lake
					50/50 Poz Cl C	520	2% D20 Bent, 10% D44 NaFl 1/4# celled lake, .2% D46 anti-foamer

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Specify Footage of Each Interval Perforated		
4	5147-5152 & 5157-5163	500 gals N-Ver-Sperse + 2000 gals 4% KCL	
4	5169-5176 & 5178-5182	1000 gals N-Ver-Sperse + 4000 gals 4% KCL	
4	5213-5220 & 5222-5225	500 gals N-Ver-Sperse + 2000 gals 4% KCL	
4	CIBP @ 5210' 5188-5195'	500 gals N-Ver-Sperse + 2000 gals 4% KCL	

TUBING RECORD Size 2 7/8 Set At 5240' Packer At Liner Run

Date of First, Resumed Production, SWD or Inj. 9-9-00

Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 196 Bbls Gas 0 MCF Water 65 Bbls. Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 5147-5195' O.A.

Production Interval Other (Specify) _____