

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

Operator: License # 5293Name: Helmerich & Payne, Inc.Address 1579 E. 21st StreetCity/State/Zip Tulsa, OK 74114

Purchaser: \_\_\_\_\_

Operator Contact Person: Sharon LaValleyPhone (918) 742-5531Contractor: Name: Cheyenne DrillingLicense: 5382

Wellsite Geologist: \_\_\_\_\_

## 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:

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. \_\_\_\_\_

7-5-00 7-18-00 8-7-00  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

API NO. 15- 081-21307County HaskellSE SW SE Sec. 12 Twp. 27S Rge. 34 X W340 Feet from S (circle one) Line of Section1350 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name Government B Well # 3Field Name Pleasant Prairie SEProducing Formation ChesterInnovation Ground 2958' KB 2969'Total Depth 5340' PBTD 5287'Mount of Surface Pipe Set and Cemented at 1899 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3090 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 10/3/00  
(Data must be collected from the Reserve Pit)Chloride content 2800 ppm Fluid volume 2000 bblsDewatering method used Hauled & evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Helmerich & Payne, Inc.Lease Name PPU SWD #1 License No. 5293SW SE SW SE Sec. 12 Twp. 26 S Rng. 34 E/WCounty Finney 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 Sharon LaValleyTitle Engineer Tech Date 8/28/00Subscribed and sworn to before me this 28th day of AugustNotary Public Dorothy J. HavelleDate 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)  
IDG

## SIDE TWO

Operator ~~Name~~ Helmerich & Payne, Inc. Lease Name Government B Well # 3  
 Sec. 12 Twp. 27S Rge. 34  
☐ East ☒ West County Haskell

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:

DIL-GR-SP, LD-CN-GR-SP-CAL, MicroLog, Sonic-GR-CAL

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

See Attached

## 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 1/4	8 5/8	24	1899	Lite C Prem Plus	670 150	2% CC 1/4# Flake 2% CC 1/4# Flake
Production	7 7/8	5 1/2	14	5332	50/50 Poz Cl H	175	2% D20 bent, 1% D65 TIC, 10% D44 NaCl + 1/4# D29 celloflake
				DV @ 3090'	50/50 Poz Cl C	550	2% D20 bent, 10% D44 NaCl + 1/4# celloflake & 2% antifoamer

## 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	Chester 5048-5064	4000 gal 4% KCl wtr	
TUBING RECORD Size 2 7/8 Set At 5211' Packer At		Liner Run	
		<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. 8-7-00		Producing Method	
		<input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil 80 Bbls	Gas 0 MCF	Water 34 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION

☒ Vented ☒ Sold ☒ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 5048-5064  
 (If vented, submit ACO-18.) Other (Specify)

Production Interval

Formation (top), Depth and Datums  
Government B #3  
Sec. 12-27S-34W  
Haskell Co., KS

<b>Name</b>	<b>Top</b>	<b>Datum</b>
Heebner Sh	3974	-1005
Toronto	3990	-1021
Lansing	4019	-1050
Lansing D	4164	-1195
Lansing F	4320	-1351
Kansas City A	4477	-1508
Kansas City B	4518	-1549
B/Kansas City	4597	-1628
Marmaton	4614	-1645
Pawnee	4703	-1734
Ft. Scott	4744	-1775
Cherokee Sh	4754	-1785
Atoka LS	4978	-2009
Morrow Sh	5030	-2061
Chester Ls	5156	-2187
St. Louis	5244	-2275
St. Louis C	5296	-2327
TD	5340	-2371