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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: David Cook/Mike MascusPhone (918) 742-5531Contractor: Name: CheyenneLicense: 5382Wellsite Geologist: N/A

Designate Type of Completion

☒ X New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☒ X 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. _____

12-10-98 12-11-98 1-22-99
Spud Date Date Reached TD Completion Date

API NO. 15- 081-212290000County HaskellSE SW NW Sec. 24 Twp. 28 Rge. 33 E X W2970 Feet from SW (circle one) Line of Section4030 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)Lease Name Sealy Well # 1-2Field Name HugotonProducing Formation ChaseElevation: Ground 2947 KB 2952Total Depth 2900 PBTD 2875Amount of Surface Pipe Set and Cemented at 655 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2897feet depth to surface w/ 525 sx cmt.Drilling Fluid Management Plan Alt. 2, 4-5-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

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, 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 Eng. Tech Date 3-30-99Subscribed and sworn to before me this 30th day of MarchNotary Public Teresa Payne HandleyDate 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)
<u>IS</u>		

Operator Name Helmerich & Payne, Inc. Lease Name Sealy Well # 1-2
☐ East County Haskell
 Sec. 24 Twp. 28 Rge. 33 ☒ 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: GR/N

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

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		8 5/8	24	655	35/65 Poz C Class C	205 100	6% D20 Bentonite + 2% S1 Calcium Chloride 2% S1
Production		5 1/2	17	2897	35/65 Poz C	400	6% D20, 1/4# sk D-29
					50/50 Poz C	125	2% D20, 1/4# sk D-29 Flake

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate	N/A			
☒ Protect Casing				
☐ Plug Back TD				
☐ 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
	2650-2670' ☒ Herington		
TUBING RECORD Size 2 3/8 Set At 2705' Packer At		Liner Run ☒ Yes ☒ No	
Date of First, Resumed Production, SWD or Inj. 1-21-99		Producing Method ☒ Flowing ☒ Pumping ☒ Gas Lift ☒ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls 0	Gas MCF 340	Water 0 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION

☒ Vented ☒ Sold ☒ Used on Lease
 (If vented, submit ACO-18.)

Production Interval
☒ Open Hole ☒ Perf. ☒ Dually Comp. ☒ Commingled 2650-70'
☒ Other (Specify) _____