

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

Operator: License # 5293

Name: Helmerich & Payne, Inc.

Address P.O. Box 558

City/State/Zip Garden City, KS 67846

Purchaser: Enron

Operator Contact Person: Ken Jehlik

Phone (316) 276-3693

Contractor: Name: Cheyenne Drilling

License: _____

Wellsite Geologist: None

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

Replacement for Prater #1

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.

☒ Gas ☐ ENHR ☐ SIGW

☐ Dry ☐ Other (Core, VSW, 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 ☐ PBTD

☐ Cemented ☐ Docket No. _____

☐ Dual Completion ☐ Jacket No. _____

☐ Other (SWD or Inj?) Docket No. _____

5-6-93

5-8-93

6-18-93

Spud Date

Date Reached TD

Completion Date
State Test

API NO. 15- 175-21314

County Seward

Approx NE- SW - NE Sec. 28 Twp. 32 Rge. 32 X

3890 Feet from S (circle one) Line of Section

1375 Feet from E (circle one) Line of Section

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

Lease Name Prater Well # 1-A

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2827 KB 2837

Total Depth 2820 PBTD 2763

Amount of Surface Pipe Set and Cemented at 624 Ft

Multiple Stage Cementing Collar Used? ☐ Yes ☒ X

If yes, show depth set _____ Ft

If Alternate II completion, cement circulated from 2801

feet depth to surface w/ 635 sx cx

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 3300 ppm Fluid volume 3700 bbl

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Coloma 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

Title District Manager Date 6-29-93

Subscribed and sworn to before me this 30th day of June, 19 93.

Notary Public

Date Commission Expires August 15, 1996

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	☒ Wireline Log Received
C	Geologist Report Received
1993	
KCC	Distribution
KGS	SWD/Log
	Plug
	Other
(Specify)	

Operator Name Helmarich & Payne, Inc.Lease Name PraterWell # 1-Sec. 28 Twp. 32S Rge. 32☐ EastCounty Seward☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test intervals 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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

Gamma Ray Correlation - Bond Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

Herington 2610

Krider 2642

TD 2763

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 $\frac{1}{2}$	8-5/8	24#	624	65/35 Poz C Class C	160 150	2%CC, 1% lake 2%CC, 1% lake
Production	7-7/8	5 $\frac{1}{2}$	15.5#	2801	65/35 Poz C 50/50 Poz C	300 150	1%# flake 10% salt, 1% flake
Total @ 1120' F.S. by bond log.							

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate	0 to			
☒ Protect Casing	1120'	65/35 Poz	185	1%# flake, 400# hulls (Squeezed 5 $\frac{1}{2}$ 5/8 annulus)
☐ 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)
2	2610-2620 Herington	2500 gal. 15% HCl
2	2642-2656 U. Krider	25000 gal 30# gel & 16800#
2	2676-2700 L. Krider	20-40 sd

TUBING RECORD	Size Set At	Packer At	Liner Run
	2-3/8 & 1 $\frac{1}{2}$ "	2688	None
			☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj.	Producing Method		
6-3-93	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas 350 Mcf	Water 10 Bbls.
			Gas-Oil Ratio
			Gravit

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

2610-2700

DRILLERS LOG

HELMERICH & PAYNE, INC.
PRATER #1-A
SECTION 28-T32S-R32W
SEWARD COUNTY, KANSAS

COMMENCED: 05-06-93
COMPLETED: 05-09-93

SURFACE CASING: 615' OF 8 5/8"
CMTD W/160 SX PREM PLUS LT WT, 2% C.C.,
1/4#/SX FLO-CELE; TAILED IN W/
150 SX PREM PLUS "C", 2% C.C., 1/4#/SX FLO-CE

FORMATION	DEPTH
SURFACE HOLE	0- 625
RED BED & SAND	625-1418
SHALE	1418-2250
ANHYDRITE	2250-2740
SHALE	2740-2820 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

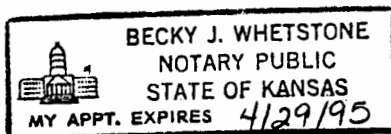
CHEYENNE DRILLING, INC.

Claude E. Norwood

CLAUDE E. NORWOOD

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 10TH DAY OF MAY, 1993.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

RECEIVED
CLAUDE E. NORWOOD

JUL - 1 1993