

33259

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-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: Coastal

Operator Contact Person: Ken Tehlik or Art Childers

Phone (316) 276-3693

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: Wes Hansen

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SVD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSV, 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/SVD
☐ Plug Back ☐ PSTD
☐ Cemented ☐ Decklet No. _____
☐ Dual Completion ☐ Decklet No. _____
☐ Other (SVD or Inj?) Decklet No. _____

Spud Date 10-27-94 Date Reached TD 11-8-94 Completion Date 12-1-94

19-7-17W

API NO. 15- 163-23255-01-00

County Rooks

W/2 E/2 NE Sec. 19 Twp. 7 Rge. 17W

1320 Feet from S/N (circle one) Line of Section

1650 Feet from E/W (circle one) Line of Section

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

Lease Name Liebenau Well # 12-H

Field Name Riffe

Producing Formation Arbuckle

Elevation: Ground 1738 KB 1750

Total Depth 3570 MD 3231 TVD PSTD 3231 TVD

Amount of Surface Pipe Set and Cemented at 1200 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cm

Drilling Fluid Management Plan well I 3-14-96
(Data must be collected from the Reserve Pit) Re

Chloride content 3500 ppm Fluid volume 4000 bbl

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Decklet No. _____

JAN 19 1995

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

Title Dist Mgr Date 1-12-95

Subscribed and sworn to before me this 12th day of January

19 95

Notary Public Wes Hansen

Date Commission Expires August 1, 1996

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

Distribution
☐ KCC ☐ SVD/Rep ☒ NGPA
☐ KGS ☐ Plug ☐ Other (Specify)

Operator Name Helmerich & Payne, Inc. Lease Name Liebenau Well # 12 H
 33259 County Rooks 96550
 Sec. 19 Twp. 7S Rge. 17
☐ East
☒ 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 or 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 - SFL
 CNL - FDC

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

Name	Top	Datum
Topeka	2676	-925
Heebner Shale	2886	-1135
Toronto	2908	-1157
Lansing	2928	-1177
Stark Shale	3114	-1363
Base KC	3158	-1407
Arbuckle	3223	-1472

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
Conductor	17 1/2	13 1/2	48	146	60/40 poz mix	150	2% gel, 3%
Surface	12 1/4	8 5/8	24	1200	Halco Lite Standard	300	3% CAC12, 1% cop
Production	7 7/8	5 1/2	15.5	3127	EA-2	100	5% Calseal 5#/sq Gilsonite 0.75% Halad 322 18% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ 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
	Openhole 3339' to 3570 MD		
	3221' to 3231 TVD		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	2701	N/A	☒ Yes ☐ No 2 7/8" from 3028' to 3339' MD

Date of First, Resumed Production, SWD or Inj. 12-1-94 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		7		0		133		

Disposition of Gas:

☐ Vented ☐ Sold ☒ Used on Lease
 (If vented, submit ACO-15.)

METHOD OF COMPLETION

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
 Production Interval 3339-3570 MD 3221-3231 TVD