

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-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

Operator Contact Person Millard Lindsay
Phone 316-276-3693

Contractor: License # 9087
Name R. & C. Drilling Co., Inc.

Wellsite Geologist Alan Downing
Phone 913-625-2993

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OMWO: old well Info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

2-10-86 2-17-86 2-19-86
Spud Date Date Reached TD Completion Date
3550'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 268 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

API NO. 15-051-24,385
County Ellis
N/2 NE SW Sec 22 Twp 11 Rge 17 East
West

2310 Ft North from Southeast Corner of Section
3210 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

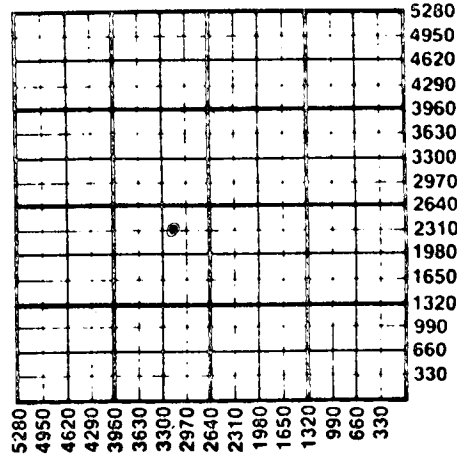
Lease Name Beach D Well # 2

Field Name Bemis - Shutts

Producing Formation

Elevation: Ground 1950' KB 1955'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring
Gayle Richmond, Rt 2, Plainville, KS River

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 John Weis
Title Tool Pusher Date 2-20-86

Subscribed and sworn to before me this 20 day of Feb 1986

Notary Public Karen Randa

Date Commission Expires 5-14-88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rap NGPA
KGS Plug Other (Specify)



Sec 22 Twp 11 Rge 17 W

SIDE TWO

Operator Name Helmerich & Payne, Inc. Lease Name..... Beach D..... Well #2.....

Sec...22..... Twp...11..... Rge...17..... East West County..... Ellis.....

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 0' to 270' Sand & Shale
 270' to 480' Shale & Lime
 480' to 1163' Sand & Shale
 1163' to 1198' Anhydrite
 1198' to 1504' Shale
 1504' to 1890' Sand & Shale
 1890' to 3550' Shale & Lime R.T.D.
 DST #1 Topeka 2888 - 2910
 IH - 1536
 30"IFP - Plugged
 60"ISIP - 566
 60"FFP - 60 to 60
 120"FSIP - 566
 FHP - 1486
 Recovered 65' Watery mud

Formation Description		
Name	Top	Bottom
Topeka	2867	
Heebner	3110	
Toronto	3130	
LKC	3152	
BKC	3387	
DTD	3550	
LTD	3550	

DST #2 Arbuckle 3444 - 3464
 IH - 1867
 30"IFP - 344-646
 60"ISIP - 796
 30"FFP - 716-796
 60"FSIP - 796
 FHP - 1821
 Recovered 1800' saltwater

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 1/2	8 5/8	24	268	Class A	150	3%CC 2%Ge1
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) Dry Hole.....
 Used on Lease Dually Completed Commingled P & A.....