

Operator Name Cabot Petroleum Corporation Lease Name..... Mercer..... Well #... 3-28.

Sec..... 28 Twp..... 32 Rge... 33..... East West County..... Seward

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

Formation Description
 Log Sample

Name	Top	Bottom
Shale & Sand	0'	2436'
Lime	2436'	2806' TD
Glorietta	970'	

*160 sxs Prem 'C'; .8% Hallad-322, 1/2# flosea

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 1/4"	8 5/8"	24#	636'	HCL	180	2% CaCl ₂ 1/2# flosea
Production	7 7/8"	5 1/2"	17#	2802'	*HCL Prem	255	2% CaCl ₂ 1/2# flosea .4% Hallad-4, 1/2# fl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2 SPF	2534-46'			2100 gal. 15% HCL		2534'	
2 SPF	2485'-2504'			1800 gal. 15% HCL		2485'	
2 SPF	2450'-60'			1000 gal. 15% HCL		2450'	
2 SPF	2420'-30'			1000 gal. 15% HCL		2420'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 7/8"		2604'		N/A			
Date of First Production		Producing Method					
9/2/88		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
-0-		-0-	185	-0-	-0-		
		Bbls	MCF	Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed Commingled

2420'-2546'

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 # 6120
Name Cabot Petroleum Corporation
Address P. O. Box 5001
City/State/Zip Pampa, TX 79065

Purchaser Unknown

Operator Contact Person Paul Andrew
Phone 806/669-2581

Contractor: License # 3363
Name Service Drlg. Co.

Wellsite Geologist John Papso
Phone 806/669-2581

Designate Type of Completion

New Well Re-Entry Workover
 Oil SwD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:

Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

3/2/87 3/7/87 4/25/87
Spud Date Date Reached TD Completion Date

2806' 2766'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 636 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. 15-175-20945-0000
County Seward
SW NE NW Sec. 28 Twp. 32 Rge. 33 East
X West

4530 Ft North from Southeast Corner of Section
3890 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

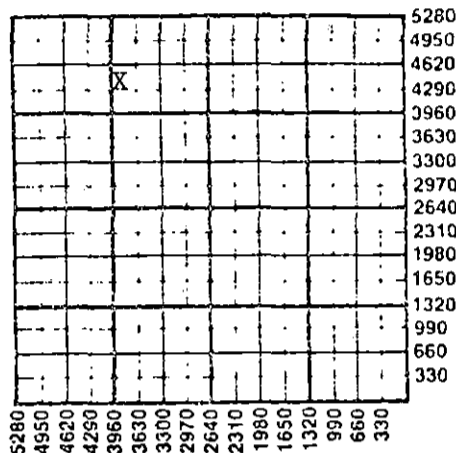
Lease Name Mercer Well # 3-28

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2679 KB 2686

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

X Surface Water...Ft North from Southeast Corner
(Stream, pond etc)...Ft West from Southeast Corner
Sec 28 Twp 32 Rge 33 East X West

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 [Signature]

Title Agent Date 7/2/87

Subscribed and sworn to before me this 2 day of July 1987

Notary Public [Signature] STATE CORPORATION COMMISSION

Date Commission Expires 9/10/89 JUL 6 1987

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

Sec 28, Twp 32, Rge 33

Operator Name Cabot Petroleum Corporation Lease Name Mercer Well # 3-28

Sec. 28 Twp. 32 Rge. 33 East West County Seward

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TUBING RECORD	Size 2 7/8"	Set At 2604'	Packer at N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production _____ Producing Method
 Delayed - WO PL Conn. Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

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