

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

API NO. 15-163-21,578-0001
County Rooks
CS/2 SW SE Sec. 1 Twp. 10S Rge. 20 East
West

Operator: License # 6417
Name Union Pacific Resources Company
Address 1000 Louisiana, Suite 3000
City/State/Zip Houston, Texas 77002-5016

330 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Mobil
Wichita, KS

Lease Name Sutor "A" Well # 20

Operator Contact Person Marilyn Day
Phone (713) 654-2758

Field Name Marcotte

Producing Formation Upper Arbuckle

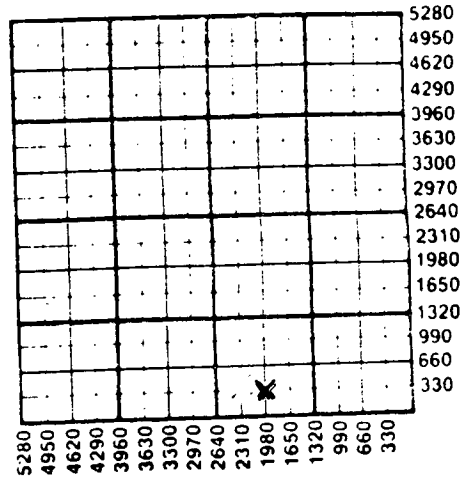
Elevation: Ground 2126 KB 2231

Contractor: License #
Name Ostrum Well Service

Wellsite Geologist N/A
Phone

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

Section Plat



If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-20,271 Repressuring

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
11-13-81 11-21-81 5-1-87
Spud Date Date Reached TD Completion Date (wo)
3923' 3880'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 242 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1663 feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

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. #)

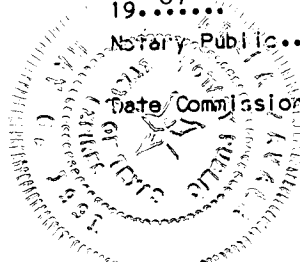
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Marilyn Day
Title Technical Aide Date 12/14/87

Subscribed and sworn to before me this 14th day of December 1987
Notary Public Adela Zaval
Date Commission Expires 5-6-91

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)



DEC 18 1987
CONSERVATION DIVISION
Wichita, Kansas

Sec. 10, Rge. 20

Operator Name Union Pacific Resources Company Lease Name Sutor "A" Well # 20

Sec. 1 Twp. 10 S. Rge. 20 East West County Rooks

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

No logs were run on this completion.

Name	Top	Bottom
Shale & Sand	0	245
Lime & Sand	245	973
Shale	973	1131
Sand	1131	1341
Red Bed & Shale	1341	1653
Anhydrite & Shale	1653	2148
Shale & Lime	2148	2861
Lime & Shale	2861	2995
Shale & Lime	2995	3261
Lime	3261	3765
Arbuckle	3765	3920

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#	242'	Quickset	200	
Production	7-7/8"	5-1/2"	14#	3921'	50-50 POZ	250	18% Salt, 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	U. Arbuckle 3762-70'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2-7/8"		3848'					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
5-1-87							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	17 Bbls	0 MCF	847 Bbls	-- CFPB	28°		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) U. Arbuckle
 Used on Lease Dually Completed 3762' - 3770'
 Commingled