

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 # 9474
Name Texas Arkansas Petroleum Co.
Address 150 W. John Carpenter Frwy.
City/State/Zip Irving, Texas 75062

Purchaser Koch Oil Co.

Operator Contact Person Charles Williams
Phone 214/659-3382

Contractor: License # 5842
Name Gabbert-Jones

Wellsite Geologist Steve Miller
Phone 316/264-7433

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5/12/84 5/23/84 7/2/84
Spud Date Date Reached TD Completion Date
4300' 4267'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 381 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

API NO. 15-077-20,994
County HARPER
N NW/4 SE/4 11 31S 6 East
Sec Twp Rge West

2310 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

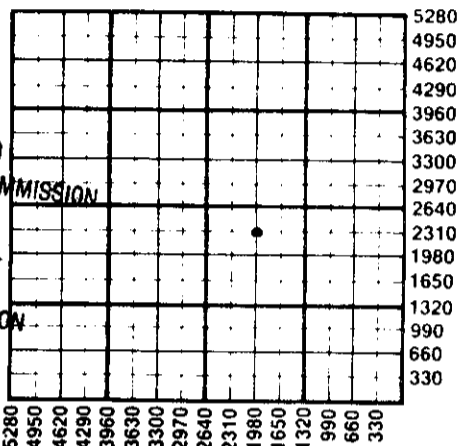
Lease Name Runnamuck Well # 1

Field Name Runnymede Twst

Producing Formation Mississippian

Elevation: Ground 1373 KB 1378

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 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 Charles Williams
Title Area Engineer Date 12/14/84

Subscribed and sworn to before me this 14 day of DEC 1984
Notary Public Susan Taylor
Date Commission Expires 2/14/87

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. 11, Twp. 21, Rge. 6 East

SIDE TWO

Operator Name Texas Arkansas Petroleum Co. Lease Name Runnamuck Well # 1

Sec. 11 Twp. 31S Rge. 6 East West County Harper

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

DST#1 4195' - 4211'
 Rec 1620' gas, 30' Gassy Oil
 150' Oil & Gas Cut Mud

Name	Top	Bottom
HEEBNER	-1638	
STALNAKER SS	-1880	
KANSAS CITY	-2200	
MISSISSIPPIAN	-2820	

IFP - 30" - 98#
 ISIP - 60" - 1625#
 FFP - 45" - -12#
 FSIP - 90" - 1615#

DST#2 Misrun

DST#3 4221' - 4236'
 Rec 780' Muddy Water

IFP - 30" - 139#
 ISIP - 60" - 1410#
 FFP - 60" - 293#
 FSIP - 120" - 1423#

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		381			
Production	7-7/8	4 1/2"	9.5	4,299	Surefill	125	18% Salt
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	4203' - 4207'			Acid - 400 gals DSFE		4203-07	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2-3/8"		Set At 4222		Packer at			
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).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	20 Bbls	10 MCF	65 Bbls	500	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4203-4227
 Used on Lease Dually Completed
 Commingled