

SIDE ONE

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

S

Operator: License # 5123
Name Pickrell Drilling Company, Inc.
Address 110 N. Market, Suite 205
City/State/Zip Wichita, KS 67202

Purchaser Texaco

Operator Contact Person Jack Gurley
Phone 262-8427

Contractor: License # 5123
Name Pickrell Drilling Company, Inc.

Wellsite Geologist Ralph Ruwwe
Phone

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4-29-66 5-23-66
Spud Date Date Reached TD Completion Date
4400' 4355 1/2' (Float)
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 251' 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- N/A
County Pawnee
C SW NW Sec 30 Twp 20S Rge 20 East West

3300 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

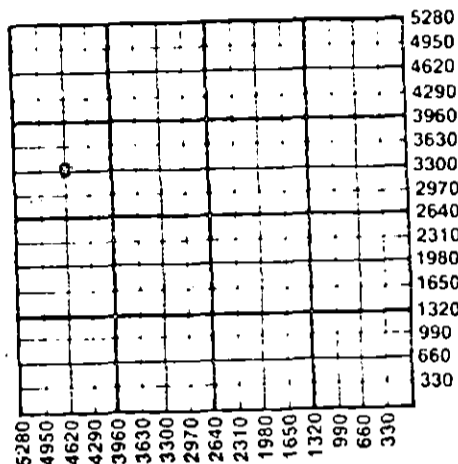
Lease Name Miller Well # I-1

Field Name Steffen

Producing Formation Mississippi

Elevation: Ground 2231 KB 2236

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 # N/A

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. #)

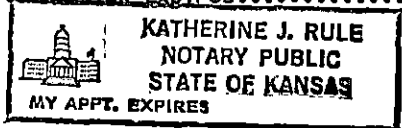
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 32-3-130 and 82-3-107 apply.

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 Jack Gurley
Title Jack Gurley, Engineer Date 9-3-87

Subscribed and sworn to before me this 3rd day of September 1987
Notary Public Katherine J. Rule
Date Commission Expires June 29, 1988



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KCS Plug Other (Specify)
SEP 4 1987
CONSERVATION DIVISION
Wichita, Kansas
Form ACO-1 (7-84)

Sec. 20 Rge. 20 W

Operator Name Pickrell Drilling Company, Inc. Lease Name Miller Well # I-1

Sec. 31 Twp. 20S Rge. 20 East West County Pawnee

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 4338-4382, op 2 hrs, rec. 2600' GIP, 80' OGCM, 220' VHOcm, 80' MO. BHP's: 805#/30 - 384#/30. FP's: 43#-160#.

DST #2 4382-4390, op 1 hr, rec. 20' OSpkMud BHP's: 79#/30 - 79#/30. FP's: 23#-31#

DST #3 4390-4400, op 2 hrs, GTS 52", TSTM. Rec. 1250' cIn gsy oil (39° grav), 285' MdyGsyOil, 15' wtr. BHP's: 1297#/30 - 1255#/30. FP's: 43#-470#

Name	Top	Bottom
Heebner	3732(-1496)	
Lansing	3782(-1546)	
Fort Scott	4294(-2058)	
Cherokee	4315(-2079)	
Conglomerate	4360(-2164)	
Rework Miss	4368(-2132)	
Solid Osage	4388(-2152)	

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
Surface	12 1/4"	8 5/8"		251'	Quickset	155	
Production	7 7/8"	4 1/2"	9.5#	4390'	50/50 poz	190	

PERFORATION RECORD
 Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth

		2-68 Frac w/3000# 20-40sd	4399'
		10-70 Frac w/5000# 20-40sd & 5000 gal WF-30	4399'
		12-75 Frac w/7500# 20-40sd & 12000 gal GSW	4399'
9-87 2	4367-4375	Frac w/500gal 15%DSFE, 4000 gal gel SW & 2000# 20-40sd	4367-75

TUBING RECORD
 Size 2 3/8 Set At 4390 Packer at _____ Liner Run Yes No

Date of First Production 5-23-66 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	5 Bbls	nil MCF	trace Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation.
 Sold Other (Specify) 4399'
 Used on Lease Dually Completed
 Commingled

3004 11 1966
 CIP 07
 GAZING NO 8

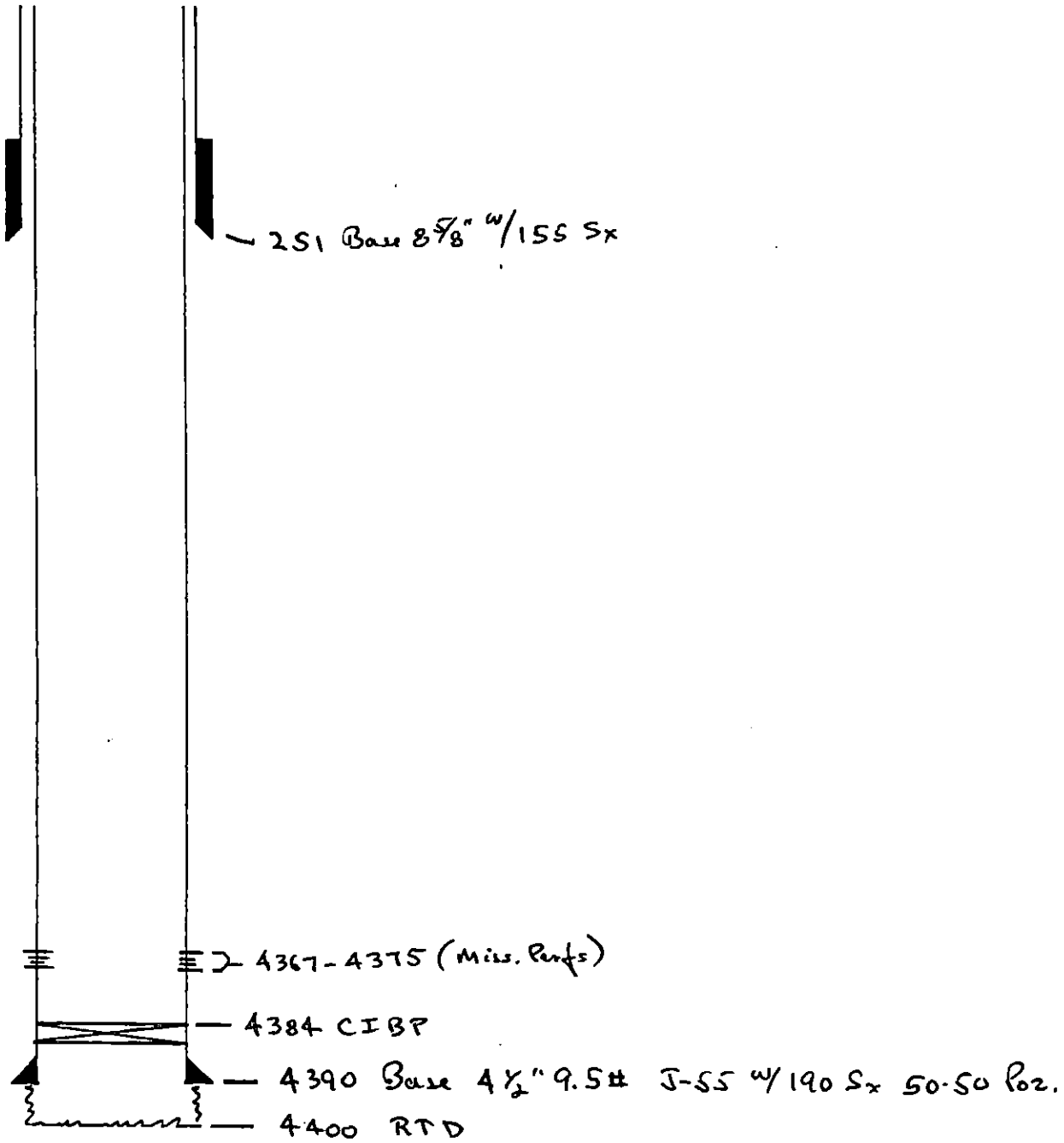
BAKER SERVICE TOOLS - TALLY PAD

15.145.30097:0000

New Completion Workover

Oil Company _____ Well No. _____ Field _____ Lease _____

Company Man _____ Date Drilled _____ County _____ State _____



REMARKS: _____

RECEIVED
STATE CORPORATION COMMISSION

SEP 4 1987

CONSERVATION DIVISION
Wichita, Kansas