

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

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

Purchaser Oil: Texaco Trading & Trans.  
Gas: Kansas Power & Light Co.

Operator Contact Person Jay McNeil  
Phone 262-8427

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

Wellsite Geologist Billy Klaver  
Phone 721-4051

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

6-15-89 6-22-89 8-23-89  
Spud Date Date Reached TD Completion Date  
4500' 4457'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 203 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 # *Alt I*

API NO. 15-095-21,615-0000  
County Kingman  
100' E of  
SW NW SE Sec. 31 Twp. 30S Rge. 8 East  
..... West

1650 Ft North from Southeast Corner of Section  
2210 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

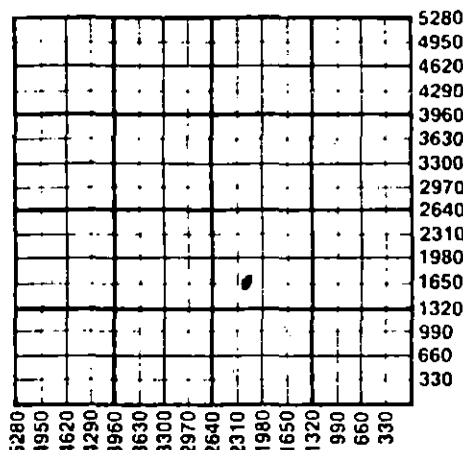
Lease Name Messenger Well # 3-A

Field Name Spivey-Grabs

Producing Formation Mississippi

Elevation: Ground 1659 KB 1664

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 31 Twp 30S Rge 8 East  West

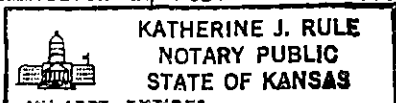
Other (explain).....  
(purchased from city, R.W.D. #)

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 *[Signature]* 10-6-89  
Title C.W. Sebitts, President Date 9-06-89

Subscribed and sworn to before me this 6th day of September 1989  
Notary Public Katherine J. Rule  
Date Commission Expires June 29, 1992



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KCS  Plug  Other  
(Specify)  
RECEIVED  
OCT 06 1989  
CONSERVATION DIVISION  
Wichita, Kansas

**SIDE TWO**

Operator Name Pickrell Drilling Company, Inc. Lease Name Messenger Well # 3-A  
 Sec. 31 Twp. 30S Rge. 8  East  West County Kingman

**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 4366-4389, 30"-60"-90"-90", Rec. 40' GCM, IFP 86#-86#, FFP 86#-86#, ISIP 108#, FSIP 108#.  
 DST #2 4390-4409, 30"-60"-90"-90", Rec. 720' GIP, 90' SOCThinMud (3%oil, no wtr rptd), IFP 86#-86#, FFP 86#-86#, ISIP 162#, FSIP 162#.  
 DST #3 4410-4429, 30"-60"-90"-90", Rec. 1620' GIP, 170' SO&GCM (4%oil, 10%gas, 15%wtr Chl 22,000 PPM), IFP 86#-86#, FFP 108#-108#, ISIP 162#, FSIP 162#.

Name	Top	Bottom
Heebner	3406(-1742)	
Lansing	3628(-1964)	
Stark	4058(-2394)	
B/Kansas City	4165(-2501)	
Mississippi	4352(-2694)	
Clean Porosity	4392'	

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"	20#	203' KB	60/40poz	150	2%g31 3%CC
Production	7 7/8"	4 1/2"	10.5#	4495'	Common	125	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
2	4405-4425	Acid w/60gal per foot 15% DSFe	4405-25
		Frac w/31,000 gal My-T-Gel	4405-25
		w/54,000# 20-40sd & 1000 gal	
		w/2000# 12-20sd	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8				

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
	Bbls		MCF				
	26.96	Bbls	54	MCF	Bbls	CFPB	

METHOD OF COMPLETION		Production Interval
Disposition of gas: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforation <input type="checkbox"/> Other (Specify) .....	4405-4425
	<input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled	Mississippi