

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

S

N/A

API NO. 15-.....

County.....Harper.....

NE SW SE Sec. 3 31 Rge. 9 East
..... West

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

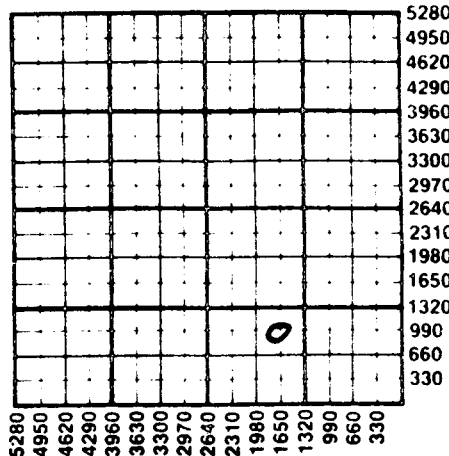
Lease Name.....Brunner 'B'.....Well #.....2.....

Field Name.....Spivey Grabs.....

Producing Formation.....Mississippi.....

Elevation: Ground.....1697.....KB.....1702.....

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. #)

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

Purchaser Koch Oil
Wichita, KS

Operator Contact Person Jack Gurley
Phone 262-8427

Contractor: License # 5123
Name Pickrell Drilling Company

Wellsite Geologist George E. Link
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 ONWO: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary _____ Air Rotary _____ Cable

3-10-63 3-22-63 4-11-63
Spud Date Date Reached TD Completion Date

4520' 4490' (Loggers)
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 245 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 #

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 Jack Gurley
Title Jack Gurley, Engineer Date 3-17-87

Subscribed and sworn to before me this 17th day of March 1987
Notary Public Beth Ann Harmon
Date Commission Expires 6-29-88

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Drillers Timelog Received
Distribution
 KCC _____ SWP/CP
 KGS _____ Plug _____ Other
MAR 19 1987
CONSERVATION DIVISION
Wichita, Kansas



Sec 3 Twp 31 Rge 9E

SIDE TWO

Operator Name **Pickrell Drilling Company, Inc.** Lease Name **Brummer 'B'** Well # **2**

Sec. **3** Twp. **31S** Rge. **9** 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 4451-80, tool open 1½ hrs, GTS 5", GA 310MCF 10", 196MCF 20", 175MCF 30", 139MCF 40", 124MCF 50", 98MCF 60"-90", Rec. 62' drlg mud, 62' VSOCM, 62' OCM, 186' muddy oil, FP 94#-126#, IBHP 1497#, FBPH 1267#.

DST #2 4480-97, tool open 1½ hrs, good blow 45", dec. to weak blow, rec. 50' oil sptd sl wtry mud, FP 42#-52#, IBHP 115#, FBHP 73#.

Name	Top	Bottom
Heebner	3509(-1807)	
Toronto	3524(-1822)	
Douglas	3548(-1846)	
Lsg/KC	3715(-2013)	
Black Shale	4141(-2439)	
B/Kansas City	4239(-2537)	
Marmaton	4258(-2556)	
Mississippi	4448(-2746)	

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"		245'	common	215	
Production	7 7/8"	5 1/2"	14#	4517'	diacel LWL	102	
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	4464-4472			spearhead 150 gal. BDA acid		4464-72	
				Frac. w/5000 gal. oil w/4000#			
				sd & 100# 12x20 mesh walnut shells			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 3/8"		4333'					
Date of First Production		Producing Method					
3-29-63		<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	
➔		64 Bbls	188 MCF	3.34 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 4464-4472
 Dually Completed Commingled

WELL LOG
 PICKRELL DRILLING COMPANY, INC.
 HARPER COUNTY, OKLAHOMA