

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 # ... 8914 & 8938  
Name H. & C. Oil Operating Inc. &  
Address Fossil Associates  
P.O. Box 86  
City/State/Zip Plainville, Kansas 67663

Purchaser Koch Oil Company

Operator Contact Person Charles R. Ramsay  
Phone 913 434-7434

Contractor: License # 8301  
Name Stoppelwerth Drilling Co.

Wellsite Geologist Jim Reeves  
Phone 913 475-3325

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

10-14-85 10-21-85 11-4-85  
Spud Date Date Reached TD Completion Date

3666  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 342.40 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1752 feet

If alternate 2 completion, cement circulated from 1752 feet depth to surface 340 cmt

By: B.J. Titan Services Inv. 282506

API NO. 15-163-22,775 0000

County Rooks

SE SW NW Sec. 3 Twp. 7S Rge. 20  East  West

2970 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

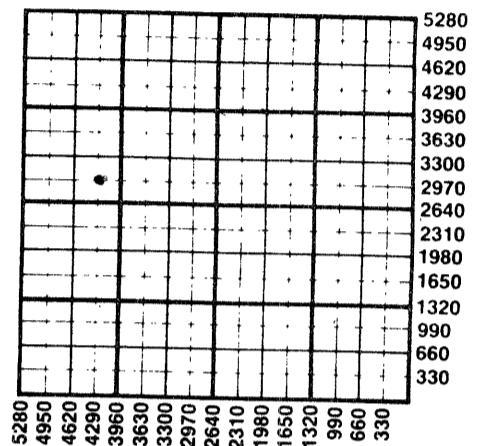
Lease Name Waller Well # 3

Field Name Probasco

Producing Formation Kansas City

Elevation: Ground 2181 KB 2186

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 1650 Ft North from Southeast Corner (Stream, pond etc) 330 Ft West from Southeast Corner Sec 34 Twp 6S Rge 20  East  West

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

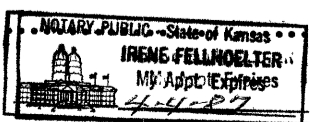
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 R. Ramsay  
Title Vice-President Date 11-15-85

Subscribed and sworn to before me this 15th day of Nov. 1985.  
Notary Public Anne J. Schuster

Date Commission Expires



STATE CORPORATION COMMISSION

DEC 2 1985  
11/21/85  
CONSERVATION DIVISION  
Wichita, Kansas

Form ACO-1 (7-84)

Sec. 3, Twp. 7, Rge. 20W

SIDE TWO

Operator Name H & C Oil Operating Inc. Lease Name Waller Well # 3

Sec. 3 Twp. 7S 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

DST#1 3435'-3460' LKC 'C' 30-60-60-60  
 Rec. 10' Mud, 120' watery mud, 60' muddy water  
 I.H.P. - 1787# I.F.P.-70-70 ISIP 896  
 FFP 101-111 FSIP 896 FHP 1706  
 DST #2 3550'-3585' LKC 'I & J' 30-60-60-60  
 REC. 330' GIP 390' CGO 120' GMCO 60' GOCM  
 IHP 1797 IFP 70-141 ISIP 293 FFP 202-222  
 FSIP 293 FHP 1777

Name	Top	Bottom
Anhydrite	1766	1798
Topeka	3165	
Oread	3318	
Heebner	3373	
Toronto	3396	
LKC	3408	3612
Arbuckle	3651	

CASING RECORD <input 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"	23#	342	Common	225	3% C.C. 2% Gel.
Production	7 7/8"	5 1/2"	14#	3654	Surefil 50-50 Posmix	1150 340	600 Gal. Mudsweep 10% 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	
0 H	3651-3660			500 ga. 15% NE Acid		3660	
0 H	3660-3666			1500 gal. 15% NE Acid		3666	
4	3576-3582			3000 gal. 15%		3582	
4	3562-3566			2000 gal. 15%		3566	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Size		Set At	Packer at				
2 7/8		3658	None				
Date of First Production		Producing Method					
11/7/85		<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		
	95 Bbls	0 MCF	10 Bbls	CFPB	37		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease

3651-3666  
 3576-3582  
 3562-3566

