

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 # 5242
Name Petroleum Management, Inc.
Address 400 North Woodlawn, Suite 201
City/State/Zip Wichita, Kansas 67208

Purchaser Koch Oil Company

Operator Contact Person Dale Silcott
Phone 316-686-7287

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist R. D. Reber, Jr.
Phone 686-7287

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
10/28/85 11/4/85 11/21/85
Spud Date Date Reached TD Completion Date
3,532'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 361 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1645 feet
If alternate 2 completion, cement circulated from 1645 feet depth to surface 350 SX cmt

API NO. 15-163-22,788-0000
County Rooks
SW/4 NW/4 NW/4 Sec 7 Twp 6S Rge 20W East West

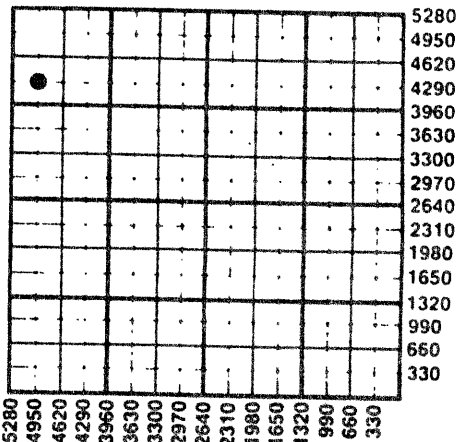
4290 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Wallgren "B" Well # 3

Field Name RAY

Producing Formation Lansing-Kansas City

Elevation: Ground 2125' KB 2130'
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 # T 85-933

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water 1500 Ft North from Southeast Corner (Stream) pond etc 4100 Ft West from Southeast Corner Sec 6 Twp 6S Rge 20 East West

Bow Creek
 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.

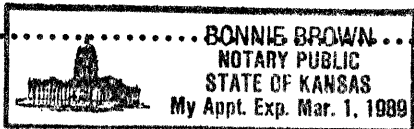
Signature Dale Silcott

Title Vice President Date 12/23/85

Subscribed and sworn to before me this 23rd day of December 1985

Notary Public Bonnie Brown

Date Commission Expires



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
Form ACO-1 (7-84)

Operator Name Petroleum Management, Inc. Lease Name Wallgren 'B' Well # 3

Sec. 7 Twp. 6S Rge. 20W 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 3184' - 3198'

Open 45 min w/very weak, steady blow.
 Closed 45 min. Open 30 min w/weak blow
 after flushing tool; blow died in 10 min.
 Closed 45 min. Recovered 5 ft. mud-cut
 oil.

IFP 32-33 psi FFP 45-54
 ISIP 1052 FSIP 1037

Name	Top	Bottom
Base Ft. Hays	288'	
Stone Corral	1630'	
Base Stone Corral	1662'	
Wabaunsee	2756'	
Topeka	3024'	
Oread	3187'	
Heebner	3231'	
Toronto	3254'	
Lansing	3271'	
Base K.C.	3464'	
Marmaton	3490'	
Granite Wash	3504'	
Granite	3512'	
RTD	3535'	

RELEASED
 3-17-87
 MAR 17 1987

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"	20#	366'	60/40 Poz	350	3% Gel. 3% CC
Production	7 7/8"	4 1/2"	10.5#	3,508'	60/40 Poz	150	2% KCL Water
					Lite	350	7# per sx Gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	3250'	3345')				
	3268'	3367')				
	3299'	3413')				
	3320'	3427')	Squeezed with 25 sx. common cmt, 6/10% Halad 9			
	3272' - 3281')	378 gal veg. acid w/iron inhibitor			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2"	3495'	None					
Date of First Production	Producing Method						
11/22/85	<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		
	43.91 bbls	---	24.69 bbls	---	CFPB		

METHOD OF COMPLETION

Production Interval

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