

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, Ks. 67208  
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

PURCHASER  
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  
6-11-84 6-17-84 7/21/84  
Spud Date Date Reached TD Completion Date

3555'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 363 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set 1690 feet

If alternate 2 completion, cement circulated  
from 1690 feet depth to surface w/ 365 SX cmt

API NO. 15 - 163-22-399-2000

County Rooks

NW/4, NE/4, NW/4 Sec 7 Twp 6S Rge 20, XX West

\*4950 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

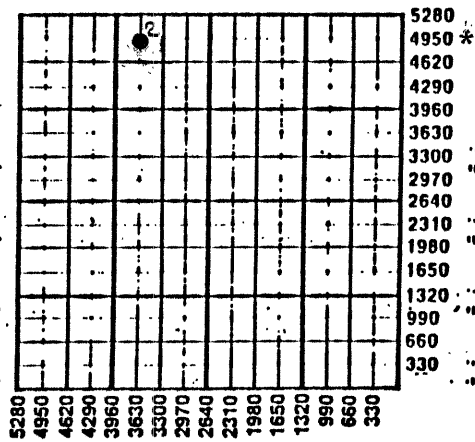
Lease Name Wallgren "B" Well# 2

Field Name

Producing Formation

Elevation: Ground 2128' KB 2133'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft. West From Southeast Corner of  
Sec Twp Rge  East  West

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  East  West

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

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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 9/10/84

Subscribed and sworn to before me this 10th day of September, 1984

Notary Public Bonnie Brown  
Date Commission Expires



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec 7, Twp 6, Rge 20, XX West

Operator Name **Petroleum Management, Inc** Lease Name **Wallgren B.** Well# **2** SEC **7** TWP **6S** RGE **20**  East  West

**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

Name	Top	Bottom
Base Ft. Hays	297'	
Anhydrite	1634'	
Base Anhydrite	1665'	
Wabaunsee	2757'	
Topeka	3028'	
Deer Creek	3086'	
Oread	3188'	
Heebner	3236'	
Toronto	3259'	
Lansing	3276'	
Base Kansas City	3469'	
Marmaton	3494'	
Pre-Cambrian	3520'	
RTD	3555'	

DST #1 -3230-3269' - 45/45/45/45. IFP 35-51 psi, FFP 60-67, ISIP 621, FSIP 618. Rec. 35' free oil, 55' mud.  
 DST #2 -3269-3293' - 45/45/45/45. IFP 26-50 psi, FFP 64-68, ISIP 320, FSIP 302. Rec. 60' gas in pipe, 45' free oil, 62' mud.  
 DST #3 -3295-3383' - 30/45/45/45. IFP 75-188 psi, FFP 190-316, ISIP 868, FSIP 845, Rec. 572' muddy water w/few oil spots.  
 DST #4 -3414-3433' - 30/45/30/45. IFP 19-22 psi, FFP 25-23, FFP 29, FSIP 26. Rec. 1' mud w/no show of oil.

**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 (used)	12.1/4"	8.5/8"	24#	370	50/40 doz	275	3% cc
production (new)	7.7/8"	4.1/2"	10.5#	3546	50/40 doz	250	2% gel/2% cc
					1 lb weight	366	7# gelseal/1/4" Flowsil

**PERFORATION RECORD**

**Acid, Fracture, Shot, Cement Squeeze Record**

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
	3311-3316'	250 gal MCA	
	3278-3286'	2000 gal 15% NE acid w/6 gal 15-N	
	3260-3264'	1500 gal 15% NE acid, 15-N, 200# plugging agent, 250 gal MCA w/15-N	

**TUBING RECORD**

size **2"** set at **3552** packer at **---** Liner Run  Yes  No

**Date of First Production**

**Producing method**

flowing  pumping  gas lift  Other (explain) .....

**Estimated Production Per 24 Hours**

Oil	Gas	Water	Gas-Oil Ratio	Gravity
Bbls	MCF	Bbls	CFPB	

**METHOD OF COMPLETION**

**PRODUCTION INTERVAL**

Disposition of gas:  vented  
 sold  
 used on lease

open hole  perforation  
 other (specify) .....

Dually Completed.  
 Commingled

BOHANNON

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 # 5242 name Petroleum Management, Inc. address 400 North Woodlawn, Suite 201 City/State/Zip Wichita, Ks. 67208

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

PURCHASER

Designate Type of Completion

[X] New Well [ ] Re-Entry [ ] Workover

[X] Oil [ ] SWD [ ] Temp Abd [ ] Gas [X] 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: [X] Mud Rotary [ ] Air Rotary [ ] Cable

6-11-84 6-17-84 7/21/84 Spud Date Date Reached TD Completion Date

3555' Total Depth PBT

Amount of Surface Pipe Set and Cemented at 363 feet

Multiple Stage Cementing Collar Used? [X] Yes [ ] No

If Yes, Show Depth Set 1690 feet

If alternate 2 completion, cement circulated from 1690 feet depth to surface w/ 365 SX cmt

API NO. 15 - 163-22,399

County Rooks

NW/4. NE/4. NW/4. Sec 7 Twp 6S Rge 20 XX West

4620 Ft North from Southeast Corner of Section 3630 Ft West from Southeast Corner of Section

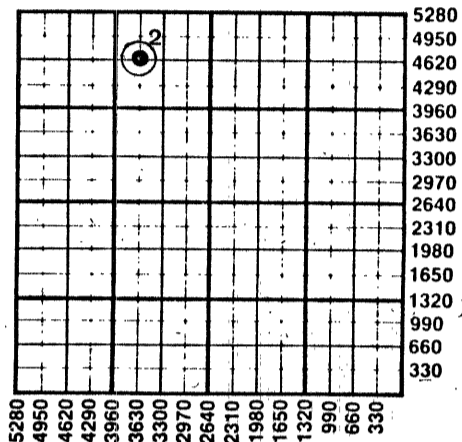
Lease Name Wallgren "B" Well# 2

Field Name

Producing Formation

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Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

[ ] Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge [ ] East [ ] West

[ ] Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge [ ] East [ ] West

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

Disposition of Produced Water: [ ] Disposal [ ] Repressuring

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Signature Dale Silcott Title Vice President Date 9/10/84

Subscribed and sworn to before me this 10th day of September 19 84

Notary Public Bonnie Brown Date Commission Expires



K.C.C. OFFICE USE ONLY. Letter of Confidentiality Attached, Wireline Log Received, Drillers Timelog Received, Distribution: KCC, KGS, SWD/Rep, Plug, NGPA, Other.

Sec 7 Twp 6 Rge 20

SIDE TWO

Operator Name Petroleum Management, Inc Lease Name Wallgren B Well# 2 SEC 7 TWP 6S RGE 20  East  West

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.

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Formation Description  
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Lansing	3276'	
Base Kansas City	3469'	
Marmaton	3494'	
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RTD	3555'	

RECEIVED  
 STATE CORPORATION COMMISSION

SFP 12 1984

CONSERVATION DIVISION  
 Wichita, Kansas

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CASING RECORD <input checked="" type="checkbox"/> new & <input checked="" 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 (used)	12 1/4"	8 5/8"	24#	370	60/40 poz	275	3% cc
production (new)	7 7/8"	4 1/2"	10.5#	3546	1st stage	250	2% gel/2% cc
					2nd stage	365	7# gel seal/1/4#
					liteweight		Flowsil
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	3311-3316'			250 gal MCA			
	3278-3286'			2000 gal 15% NE acid w/6 gal 15-N			
	3260-3264'			1500 gal 15% NE acid, 15-N, 200# plugging agent, 250 gal MCA w/15-N			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2" set at 3552		packer at ---					
Date of First Production	Producing method <input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas:  vented  
 sold  
 used on lease

open hole  perforation  
 other (specify)

Dually Completed.  
 Commingled

BOHME BROWN