

3/21/86
2-21-87
KCC

RELEASED
Date: MAR 1 1987
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
FROM CONFIDENTIAL

S SIDE ONE

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

API NO. 15-065-22,260
County: Graham
NW/4 NW/4 SW/4 10 6S 21W East
Sec. Twp. Rge. West

10-6-21W

DESCRIPTION OF WELL AND LEASE **CONFIDENTIAL**

2310 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

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

Lease Name: Patterson 'B' Well # 1

Purchaser:

Field Name:

Operator Contact Person: Dale Silcott
Phone: 316-686-7287

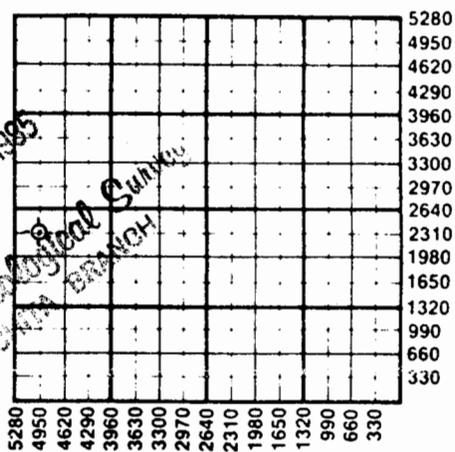
Producing Formation:

Elevation: Ground 2161' KB 2166'
Section Plat

Contractor: License # 5302
Name: Red Tiger Drilling Company

Wellsite Geologist: R. Gregory Williams
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

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
11/12/85 11/20/85 11/21/85
Spud Date Date Reached TD Completion Date
3,745'
Total Depth PBTD

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T 85-955
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water 3300 Ft North from Southeast Corner (Stream) pond etc. 4290 Ft West from Southeast Corner Sec 10 Twp 6S Rge 21 East West
Bow Creek
 Other (explain) (purchased from city, R.W.D. #)

Amount of Surface Pipe Set and Cemented at 361 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

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.

SIDE TWO

Operator Name Petroleum Management, Inc. Lease Name Patterson 'B' Well # 1

Sec. 10 Twp. 6S Rge. 21W East West County Graham

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. (Will forward when received)

Drill Stem Tests Taken Yes No
Samples Sent to Geological Survey Yes No
Cores Taken

Formation Description
 Log Sample

Name CONFIDENTIAL Top Bottom

Stone Corral 1812'
Base Stone Corral 1842'
Wabaunsee 2912'
Tarkio Lime 3074'
Topeka 3175'
Oread 3335'
Heebner 3378'
Toronto 3402'
Lansing 3421'
Kansas City 3478'
Base K.C. 3606'
Marmaton 3633'
RTD 3745'

DST #1 3369' - 3436'
Open 45 min w/weak blow that died in 25 min. Closed 45 min. Open 45 min w/no blow; flushed tool. Closed 30 min. Recovered 20' of drilling mud w/oil spots on top.
IFP 57-57 psi FFP 59-59
ISIP 1182 FSIP 1069

DST #2 3438' - 3462'
Open 45 min w/fair blow. Closed 45 min. Open 45 min w/weak to fair blow. Recovered 335' of muddy water.
IFP 34-89 psi FFP 111-171
ISIP 1202 FSIP 1202

DST #3 3476' - 3509'
Open 30 min, blow died in 30 min. Closed 30 min. Open 15 min, after flushing tool, blow died. Closed 30 min. Recovered 5' drilling mud w/oil specks.
IFP 27-27 psi FFP 29-29
ISIP 38 FSIP 38

DST #4 3558' - 3592'
Open 30 min w/weak blow that died in 24 min. Closed 30 min. Open 15 min; flushed tool. Closed 30 min. Recovered 10' of drilling mud w/oil specks.
IFP 27-27 psi FFP 29-29
ISIP 688 FSIP 814

<input type="checkbox"/> Used			
Intermediate, production, etc.			
Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
367'	60/40 Poz	250	2% Gel 3% CC
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth

TUBING RECORD Size Set At Packer at

Liner Run Yes No

Date of First Production | Producing Method