COPY

SIDE ONE

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

API NO. 15- 063-21,338

County Gove

SE SW SW Sec. 17 Twp. 11 Rge. 31 XX East ___ West

330 Ft. North from Southeast Corner of Section

4290 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

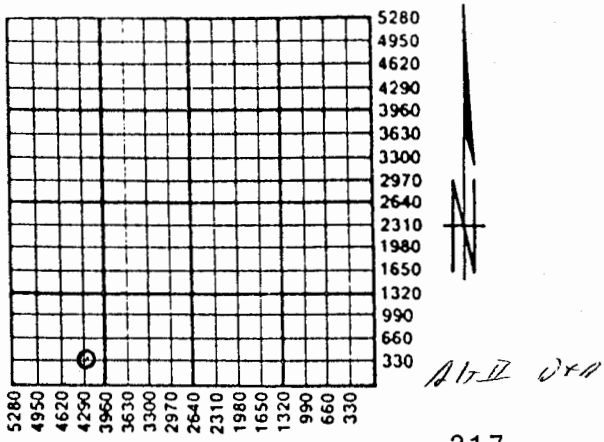
Lease Name McDonald Well # 1

Field Name Penny

Producing Formation ___

Elevation: Ground 2988 KB ~~2988~~ 2993

Total Depth 4622 PBTD n/a



Amount of Surface Pipe Set and Cemented at 217 Feet

Multiple Stage Cementing Collar Used? ___ Yes ✓ No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from ___

feet depth to ___ w/ ___ sx cmt.

Operator: License # 8541

Name: Petex, Inc.

Address 1111 S. Glenstone, #1-104

Springfield, MO 65804

City/State/Zip ___

Purchaser: ___

Operator Contact Person: Larry Childress

Phone (417) 862-2177

Contractor: Name: White and Ellis

License: 5420

Wellsite Geologist: Thomas Funk

Designate Type of Completion

XX New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ Temp. Abd.

___ Gas ___ Inj ___ Delayed Comp.

XX Dry ___ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:

Operator: ___

Well Name: ___

Comp. Date ___ Old Total Depth ___

Drilling Method:

XX Mud Rotary ___ Air Rotary ___ Cable

8/20/90 Spud Date | 8/27/90 Date Reached TD | ___ Completion Date

P&A

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. ALL CEMENTING TICKETS MUST BE ATTACHED.** Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Larry Childress

Title President Date 9/15/90

Subscribed and sworn to before me this 15th day of September, 19 90.

Notary Public Peggy Steelman

Date Commission Expires 7/29/91

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)

I06/SOC

Form ACO-1 (7-89)

100095

SIDE TWO

Operator Name Petex, Inc. Lease Name McDonald Well # 1

Sec. 17 Twp. 11 Rge. 31 ☐ East ☒ West County Gove

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 (Attach Additional Sheets.)	☒ Yes	☐ No
Samples Sent to Geological Survey	☐ Yes	☒ No
Cores Taken	☐ Yes	☒ No
Electric Log Run (Submit Copy.)	☒ Yes	☐ No

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	2502	+491
B/Anhydrite	2529	+464
Heebner	3978	-985
Lansing	4022	-1029
Stark	4246	-1253
Marmaton	4340	-1347
Myrick St.	4477	-1484
Ft. Scott	4498	-1505
Cherokee	4527	-1534
Johnson Zn	4569	-1576
Miss	4618	-1625

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	12¼	8-5/8	20#		60/40posmix	140	2% gel 3%c

PERFORATION RECORD Shots Per Foot	Specify Footage of Each Interval Perforated	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 ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio / Gravity

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify) _____

Production Interval

_____

_____

DRILL STEM TESTS

17-11-31W

No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	IHH-FHH	RECOVERY
1	4149-4185	33-56 30"	1446# 45"	67-89 45"	1224# 45"	2027-1985# Temp 132°F	170' watery Drlg Mud
2	4206-4235	11-11 30"	515# 30"	11-11 30"	89# 30"	2059-2038# Temp 130°F	15' mud w/trace oil
3	4536-4622	11-11 30"	101# 30"	11-11 30"	33# 30"	2301-2280# Temp 137°F	20' mud w/spots oil

17-11-31W

Lease: McDonald #1