15-091-21625

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 # 8653
Name Petroleum Technologies, Inc.
Address 3535 Broadway, Suite C
City/State/Zip Kansas City, MO 64111

Purchaser Amoco

Operator Contact Person Alan J. Seaton
Phone (816) 531 6904

Contractor: License # 6217
Name Sunrise Drilling, Inc.

Wellsite Geologist N/A
Phone

Designate Type of Completion
[X] New Well [ ] Re-Entry [ ] Workover

[X] 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 [X] Air Rotary [ ] Cable

9-13-85	9-16-85	2-05-86
Spud Date	Date Reached TD	Completion Date
940'	926	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 20 feet
Multiple Stage Cementing Collar Used? [ ] Yes [X] No
If yes, show depth set ... feet
If alternate 2 completion, cement circulated
from 940 feet depth to Surface/110 SX cmt

API NO. 15- 091-21623 5 (per KCC) (15-091-21623 15 opinion ... crt)

County Johnson

SE NW SE-KCC Record
NW SE NW SE Sec 30 Twp 14 Rge 22 [X] East [ ] West

1904 FSL and 1788 FEL-KCC Record
1815 Ft North from Southeast Corner of Section
1815 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

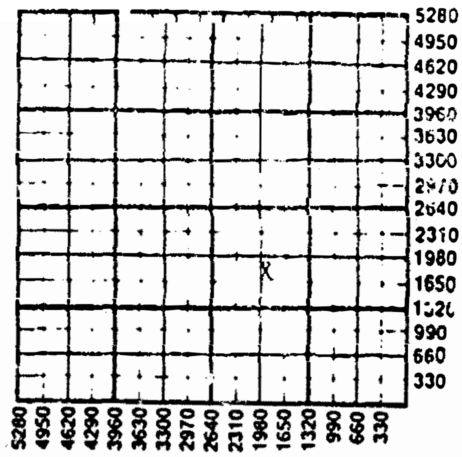
Lease Name Gillespie Well # 30-12

Field Name N/A

Producing Formation Cherokee Group

Elevation: Ground N/A KB N/A

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: [ ] Disposal
Docket # [ ] Repressuring

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 ... Ft North from Southeast Corner
(Stream, pond etc) ... Ft West from Southeast Corner
Sec Twp Rge [ ] 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 ...

SIDE TWO

30-12

Operator Name Petroleum Technologies, Inc. Lease Name Gillespie Well # 30-12

Sec. 30 Twp. 14 Rge. 22 [X] East [ ] West County Johnson

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	[X] No
Samples Sent to Geological Survey	[ ] Yes	[X] No
Cores Taken	[ ] Yes	[X] No

Formation Description [ ] Log [X] Sample

Name	Top	Bottom
Driller's log attached		

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	4 Bbls	MCF	2 Bbls	CFPB	20

METHOD OF COMPLETION

Production Interval

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease

[ ] Open Hole [X] Perforation [ ] Other (Specify) .....

Bartlesville Sand

CASING RECORD [X] 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	12"	85/8"	24#	20'	OWC	5	
production	6"	4½"	10.5#	926'	OWC	110	lite & thrixo

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	860'-866'	acid: 300 gal 7½% HCl	860-86
		frac: 35 sx sand, 100 bbls gel wtr.	

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [X] No

Date of First Production	Producing Method
2-07-86	[ ] Flowing [X] Pumping [ ] Gas Lift [ ] Other (explain)

Oper: Petroleum Technologies Inc.
30-14-22E
NW SE NW SE

Gillespie 30-12

DRILLERS LOG

THICKNESS	FORMATION	DEPTH	
6	DIRT	6	
24	CLAY	30	
16	SHALE	46	
4	LIME	50	
10	SHALE	60	w/lime streak
15	LIME	75	
8	SHALE	83	
3	COAL	86	
11	LIME	95	
4	SHALE	99	
23	LIME	122	
16	SHALE	138	
24	LIME	162	
10	SHALE	172	
12	LIME	184	
15	SHALE	199	
29	LIME	228	
12	SHALE	240	
10	LIME	250	
19	SHALE	269	
5	LIME	274	
10	SHALE	284	
10	LIME	294	
38	SHALE	332	
23	LIME	355	
2	SHALE	357	
4	LIME	361	
2	SHALE	368	
2	COAL	365	
12	SHALE	377	
33	LIME	410	w/ shale streak (hertha)
8	SHALE	418	
10	SAND	428	
15	SHALE	444	
8	SANDY SHALE	452	
14	SHALE	466	
4	SANDY SHALE	470	
93	SHALE	563	
4	COAL	567	
13	SHALE	580	w/ coal streak
5	LIME	585	
3	SHALE	588	
2	LIME	590	

MAR 18 1986
Basic Petroleum Company

MAR 17 1986
CONSERVATION DIVISION
Wichita, Kansas

Gillespie 30-12 cont.

30 - 14 - 22 E

THICKNESS	FORMATION	DEPTH	
23	SHALE	613	
5	SAND	618	
2	SHALE	620	
5	LIME	625	
11	SHALE	636	w/ coal streak
14	LIME	650	
3	REDBED	653	
12	LIME	665	
85	SHALE	750	w/ coal streak
19	SAND	769	
4	LIME	773	
42	SHALE	815	
7	SAND	822	
12	SHALE	834	w/coal streak
2	SAND	836	
23	SHALE	859	w/ coal streak
8	OIL SAND	867	
18	SHALE	885	w/ lime streak
4	LIME	889	
51	SHALE	940	