

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 # ...5190.....
Name ..Sabre Exploration, Inc.....
Address 310 W. Central #214
Wichita, KS 67202
City/State/Zip

Purchaser... Koch Oil Company
302 Box 2254
WI

Operator Contact Person Matt Totten
Phone 316 264-2635

Contractor: License # 5149
Name ..Wheatstate Oilfield Services.....

Wellsite Geologist... Ed. Louis
Phone... 316 264-2773

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

6/2/84 6/11/84 6/21/84
Spud Date Date Reached TD Completion Date

3740
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 258 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

API NO. 15-051-23,901-00-00

County... Ellis

SW NE NW 20 14 18 East
..... Sec..... Twp..... Rge..... West

4920 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

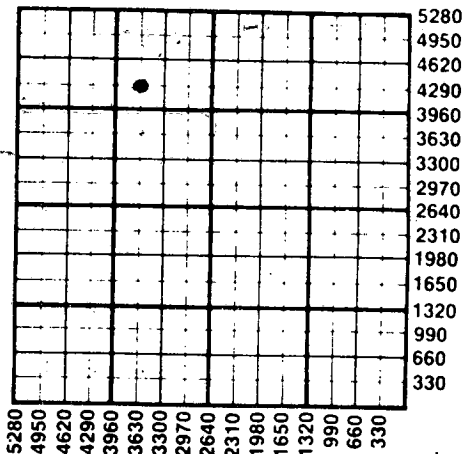
Lease Name Pfannenstiel Well # 1

Field Name..... Experiment South

Producing Formation..... Arbuckle

Elevation: Ground..... 2051 2056
..... KB.....

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.

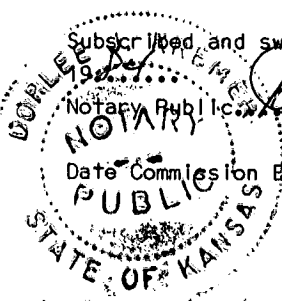
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Matthew W Totten*

Title..... President Date 9-11-84

Subscribed and sworn to before me this 11.....day of Sept.....
Notary Public *Darrel J. Kremer*
Date Commission Expires 3/29/86



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 20 Twp 14 Rge 18 W

Operator Name Sabre Exploration, Inc. Lease Name Pfannenstiel Well # 1

Sec. 20 Twp. 14S Rge. 18W East West County Ellis

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

Shale 0 275
 Sand, Shale 275 1985
 Lime, Shale, TD 1985 3740

Name	Top	Bottom
Anhydrite	1770	
Heebner	3307	(-1251)
Toronto	3329	(-1273)
Lansing	3357	(-1301)
B/KC	3603	(-1547)
Arbuckle	3662	(-1606)
ETD	3745	(-1689)

DST #1 (3360-3412) 45/45/45/45
 Rec. 100' GIP, 450' SOCGMW, 300' OCMW
 FP's 74#-170#/245#-288#
 SIP's 867# constant

DST #2 (3416-3436) 45/45/45/45
 GTS 10" into last opening
 Rec. 685' CGO, 50 MW
 FP's 74#-149#/213#-256#
 SIP's 763#/742#

DST #3 (3497-3554) 45/45/45/45
 Weak blow building to strong blow. (cont. P.2)

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 1/2"	8 5/8"	20#	258'	60/40 poz	175	2% gel, 3% cc)
Production	7 7/8"	4 1/2"	10.5#	3744'	Surefill	175	.500 gal. Mud sweep
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	3669-70			100 gal. 15% mud acid		3669-70	
				200 gal. 15% mud acid		same	
				200 gal. 20% mud acid		same	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
7/1/84		<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	
	18 Bbls		100 MCF			30.2	

METHOD OF COMPLETION Production Interval

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



Oilfield Services, Inc.

15-051-23901-00-00

- Rotary Drilling
- Drilling Mud and Chemicals
- Heavy Oil Field Hauling
- Roustabout and Dirt Services
- Well Completion and Servicing Units

DRILLERS' WELL LOG

Pfannenstiel #1
 SW NE NW Sec. 20-14S-18W
 Ellis County, Kansas
 Commenced: 6-2-84
 Completed: 6-11-84
 API #15-051-23,901
 Operator: Sabre Exploration, Inc.

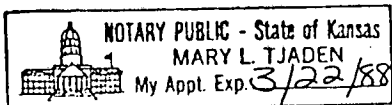
Depth		Formation	Remarks
From	To		
0	275	Shale	Ran 6 joints (253'), new, 20#, 8 5/8" surface casing. Set at 258' with 175 sxs 60/40 poz, 3% cc, 2% gel. Job by Sun Cementing. Cement did circulate. Plug down at 9:45 p.m. on June 2, 1984.
275	1985	Sand, Shale	
1985	3740	Lime, Shale, T.D.	
			RTD 3740'
			Ran 93 joints (3751') 4 1/2" production casing. Set at 3744' (Loggers T.D.) with 500 gals BS mud sweep prior to 175 sxs sure-fill. Job by Sun Cementing. Plug down at 12:45 p.m. June 11, 1984.

STATE OF KANSAS)
) ss
 COUNTY OF PRATT)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Log is true and correct to the best of my knowledge and belief and according to the records of this office.

WHEATSTATE OILFIELD SERVICES, INC.

L. R. Belding
 L. R. BELDING, VICE-PRESIDENT



Mary L. Tjaden
 NOTARY PUBLIC

My Commission Expires:

3/22/88

RECEIVED
 STATE CORPORATION COMMISSION

SEP 12 1984

CONSERVATION DIVISION
 Wichita, Kansas

DST #3 cont.

Rec. 480' of MW w/few spots oil.
FP's 53#-127#/191#-223# SIP's 888#/888# Temp. 111

DST #4 (3617-3668) 30/30/30/30
Weak blow, died in 10"
Rec. 30' SOCM
FP's 21#-21#/31#-31# SIP's 585#/363# Temp. 112

DST #5 (3668-3676) 30/30/30/30
Weak blow, died in 10". Rec. 60' OCM w/gd show of free oil on top of tool.
FP's 21#-21#/31#-31# SIP's 1140#/1140# Temp. 113

DST #6 (3668-3686) 45/45/45/45
Fair blow building to strong blow.
Rec. 280' W & OCM, 300' OCWM, 300' W w/scum of oil
FP's 53#-202#/266#-384# SIP's 1087#-1087# Temp. 113

RECEIVED
STATE CORPORATION COMMISSION
SEP 12 1984
CONSERVATION DIVISION
Wichita, Kansas