

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 # 8588  
name M.H. Res., Inc. & Bill McBee  
address 4834 S. Quaker  
City/State/Zip Tulsa, OK 74105

Operator Contact Person Ken Holmquist  
Phone (918) 743-5274

Contractor: license # 5839  
name Big Kat, Inc.

Wellsite Geologist Marion Bruce  
Phone (316) 669-9411

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  
12-13-84 12-19-84 12-20-84  
Spud Date Date Reached TD Completion Date

3435'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 252' at 257' 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- 009-23,825.0000  
County Barton  
C. N/2 NE SW Sec 30 Twp 20S Rge 11 East X West  
(location)

2310 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

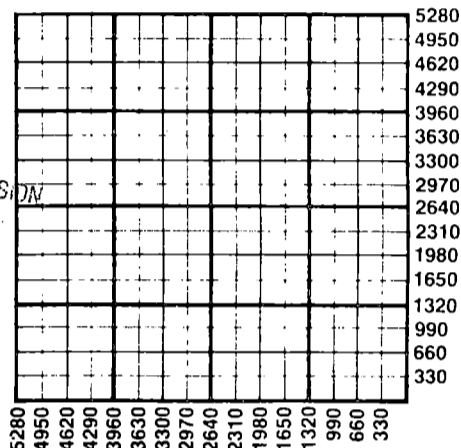
Lease Name Soeken Well# 2

Field Name

Producing Formation

Elevation: Ground 1809 KB 1814

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
JUN 03 1985  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # T 84-933

Groundwater 1980 Ft North From Southeast Corner and  
(Well) 3300 Ft. West From Southeast Corner of  
Sec 30 Twp 20S Rge 11  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 [Handwritten Signature]  
Title President Date 3/30/85

Subscribed and sworn to before me this 30th day of March 1985

Notary Public Pat A. Mc Intyre  
Date Commission Expires Oct. 18, 1987

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 30 Twp 20S Rge 11

Operator Name M.H. RES. & Bill McBae Lease Name Soeken Well# 2 SEC 30 TWP 20S RGE 11  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

0 - 262 Top Soil & Sand  
 262 - 635 Shale  
 635 - 1325 Redbed & Shale  
 1325 - 1750 Shale  
 1750 - 1975 Shale & Lime  
 1975 - 2260 Lime & Shale  
 2260 - 2890 Lime & Shale  
 2890 - 3270 Lime & Shale  
 3270 - 3391 Lime & Shale  
 3391 - 3435 Lime & Shale

Name	Top	Bottom
Heebner	2994	-1180
Toronto	3010	-1196
Brn Lime	3130	-1316
Lansing	3144	-1330
BKC	3367	-1553
Arbuckle	3375	-1561

Total Depth 3435'

DST#1 3375-3391 Arbuckle 30-30-30-30  
 Weak blow decreasing  
 Recovery: 10% drilling mud  
 ISIP 16 IFP 24-24  
 FFP 24-32 FSIP 24  
 DST #2 3375-3435 Arbuckle 45-45-45-60  
 Weak blow slowly increasing  
 Recovery: 240' drilling mud  
 ISIP 537 IFP 105-130  
 FFP 154-179 FSIP 390

**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	12 1/4"	8 5/8"		252	60-40 pox	185	3% CC, 2% gel

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

**METHOD OF COMPLETION**

Disposition of gas:  vented  sold  used on lease  
 open hole  perforation  other (specify)   
 Dually Completed.  Commingled

**PRODUCTION INTERVAL**