

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, Suite 214  
City/State/Zip Wichita, Kansas 67202

Purchaser.....

Operator Contact Person Matt Totten  
Phone 264-2635

Contractor: License # 9943  
Name Republic Drilling, Inc.

Wellsite Geologist Matt Totten  
Phone 264-2635

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

2/15/86	2/25/86	2/25/86
Spud Date	Date Reached TD	Completion Date
4475'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 270 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. 15-135-23,008-0000  
County Ness  
NW SE NW Sec 30 Twp 17 Rge 25  East  West

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

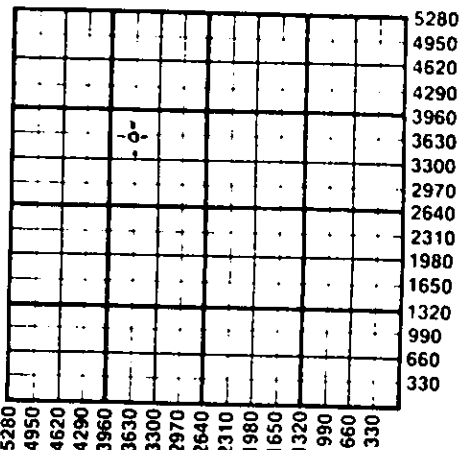
Lease Name Popp Well # 1

Field Name Wildcat

Producing Formation.....

Elevation: Ground 2470 KB 2478

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #.....

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 *Matt Totten*  
Title *Pres* Date *4/17/86*

Subscribed and sworn to before me this 17th day of April 1986  
Notary Public *Barbara J. Brown*

STATE CORPORATION COMMISSION  
Date of Commission Expires APR 18 1986

BARBARA J. BROWN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 8/31/86

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Sec. 27 Twp. 17 Rge. 25

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

Sec. 30 Twp. 17 Rge. 25 East West County Ness

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

DST #1 (4403-4430) 30/30 Rec. 3' oil cut mud.  
 FP's 66#-66# SIP's 66#

DST #1 (4335-4438) 30/30 Rec. 30' oil cut mud  
 FP's 122#-122# SIP's 1078#

Name	Top	Bottom
Anhydrite	1804 (+773)	
Heebner	3774 (-1296)	
Lansing	3816 (-1338)	
BKC	4122 (-1644)	
Pawnee	4253 (-1775)	
Ft. Scott	4325 (-1847)	
Miss.	4419 (-1941)	
RTD	4475 (-1997)	

CASING RECORD <input 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 1/4"	8 5/8"	20#	270'	60/40poz	175	2%gel 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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