

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  
City/State/Zip Wichita, KS 67202

Purchaser Republic Nat Gas  
P.O. Box 125  
Wichita, KS  
K.C.C.

Operator Contact Person Matt Totten  
Phone 316 264-2635

Contractor: License # 9943  
Name Republic Drilling, Inc.

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

4/7/85 4/17/85 9/1/85  
Spud Date Date Reached TD Completion Date  
4700'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 339 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

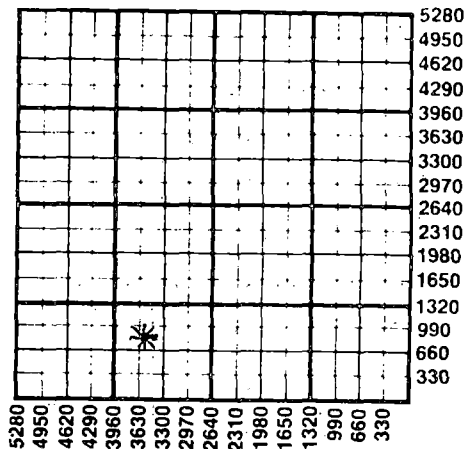
API NO. 15-151-21,596-00-00  
County PRATT  
NW SE SW Sec. 14 Twp. 27 Rge. 15  East  West

950 Ft North from Southeast Corner of Section  
3580 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Newby Well # 1  
Field Name CARVER-ROBBINS

Producing Formation Kinderhook  
Elevation: Ground 2051 KB 2059

Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket #

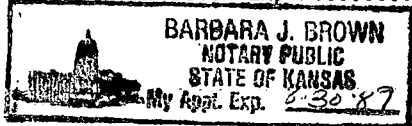
Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

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 President Date 9/23/85  
Subscribed and sworn to before me this 23rd day of September 1985  
Notary Public *Barbara J. Brown*  
Date Commission Expires 8-30-89



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  Rep  NGPA  
 KGS  Plug  Other (Specify)  
RECEIVED  
STATE CORPORATION COMMISSION  
Wichita, Kansas  
SEP 24 1985  
09-24-85  
CONSERVATION DIVISION  
Wichita, Kansas

Form ACO-1 (7-84)  
SEP 24 1985  
09-24-85  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 14 Twp. 27 Rge. 15 W

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

Sec. 14 Twp. 27 Rge. 15 East West County Pratt

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 (Misrun - hole in pipe)  
 DST #2 (4166-4210) 30/45/60/90  
 Rec. 110' drilling mud  
 FP's 124-104#/104-104# SIP's 1433#/1402#  
 DST #3 (4214-4235) 30/45/45/60  
 GTS 1st opening. Gauged 5 MCF, increased to 8  
 MCF, stabilized @ 5 MCF. Rec. 180' FO, 30' W  
 FP's 83-83#/104-104# SIP's 1039#/966#  
 DST #4 (4420-4440) 30/45/45/60  
 GTS 20" into 1st flow period.

Name	Top	Bottom
Heebner	3815	(-1756)
Lansing	3984	(-1925)
B/KC	4314	(-2255)
Cher. Sd.	4425	(-2366)
Miss.	4448	(-2389)
Viola	4509	(-2450)
LTD	4700	(-2641)

0 200 Sand & Clay  
 200 1330 Sand, Clay, Red Bed  
 1330 1988 Clay & Shale  
 1988 2893 Shale  
 2893 3510 Shale & Lime  
 3510 4400 Lime  
 4400 4700 Lime, Dol, & Sand  
 4700 TD

CASING RECORD  New  Used  
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	#Sacks	Type and Percent
	Drilled	Set (in O.D.)	Lbs/Ft.	Depth	Cement	Used	Additives
Surface	12 1/2"	8 5/8"	24#		Common	310	2% gel, 3% cc
Production	7 1/8"	4 1/2"	10.5#	4550'	Light	175	20. bbl. Mudflush
					60/40	150	10% cc

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record	Depth
		(Amount and Kind of Material Used)	
2	4474-4480	500 gal. 15% DSFE Halliburton frac	4474-80

TUBING RECORD Size 2 7/8" Set At 4470 Packer at Liner Run  Yes  No

Date of First Production 10/7/85 Producing Method  Flowing  Pumping  Gas Lift  Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	
		1,000	10		

METHOD OF COMPLETION Production Interval

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

4474-80

