

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 # 9123  
name Diamond Shamrock Exploration Company  
address P. O. Box 631  
City/State/Zip Amarillo, Texas 79183

Operator Contact Person Jay Voorhis  
Phone 806-378-3851

Contractor: license # NA  
name Abercrombie Drilling, Inc.

Wellsite Geologist Mike Hrubetz  
Phone 806-378-3687

PURCHASER Koch Oil Company

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

6-19-84 6-26-84 7-23-84  
Spud Date Date Reached TD Completion Date

3655  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 320.66 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 - 163-22,404-00-00

County Rooks

NE NE NE Sec 10 Twp 7S Rge 20 East  
(location) West

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

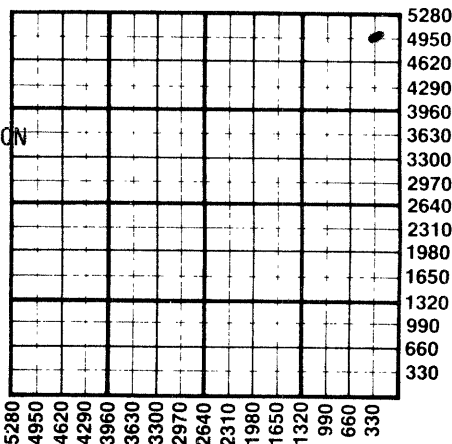
Lease Name Timmons-Henrici Well# 1

Field Name Slate, SW

Producing Formation Lansing

Elevation: Ground 2147 KB 2152

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
JUL 30 1984  
07-30-1984  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft. West From Southeast Corner of  
Sec Twp Rge  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 # NA

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 Jay Voorhis

Title Production Engineer II - Mid-Cont. Division Date 7-27-84

Subscribed and sworn to before me this 27 day of July 19 84

Notary Public Patti Jones

Date Commission Expires 5-06-85 Patti Jones

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. 10 Twp. 7 Rge. 20

**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

Name	Top	Bottom
S.C. Anh	1710	
Topeka	3126	
Heebner	3328	
Toronto	3356	
Lansing	3372	
Base K.C.	3576	
Arbuckle	3612	
T.D.	3655	

DST #1 - 3302-3375': No results  
 DST #2 - 3371-3410': IHP 1685 FFP IFP 59 FFP 149 SIP 931 SFP IFP 189 FFP 308 SIP 921 FHP 1646. DP recovery 620' H2O.  
 DST #3 - 3514-3562': times 30/60/30/60. 1st open weak surface blow throughout, FP 69/69, SIP 1000. 2nd open weak blow came back in 16 min and remained throughout, FP 79/89, SIP 950. Recovered 30' oil cut mud, 70% mud, 25% oil & 5% water. Sampler rec 2500 cc oil, 1200 cc mud at 195 psi.  
 DST #4 - 3606-3655': times 30/60/30/60. 1st open 1/2" blow died in 28 min. FP 39.39, SIP 179. 2nd open no blow, FP 39/39, No SIP due to picking up tool to high & releasing pkr. Rec 20' drilling mud with heavy oil spots. Sampler rec 150 cc oil, 2650 cc mud at 105 psi.

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	24	320.66	Class "A"	210	2% gel, 3% cc
Production	7-7/8	4-1/2	9.5	3651.71	RFC	140	NA
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
shots per foot	specify footage of each interval perforated			amount and kind of material used			Depth
2	3529-3533'			Acidize with 250 gals. 7 1/2% acetic acid, 500 gals. mud acid.			
<b>TUBING RECORD</b> size 2-3/8 set at 3547.84 packer at					Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
7-08-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	20.5 Bbls	-0- MCF	-0- Bbls	CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) \_\_\_\_\_  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**

3529-3533'