

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 79173

Operator Contact Person Todd Lovett  
Phone 806-378-3848

Contractor: license # 5381  
name Big Springs Drilling

Wellsite Geologist Dave TenEyck  
Phone 806-378-3682

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

8-13-84      8-20-84      8-20-84  
Spud Date      Date Reached TD      Completion Date

3815  
Total Depth      PBTD

Amount of Surface Pipe Set and Cemented at 328 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. 15-137-20,341-00-00

County Norton

NW... SE... NW. Sec 33... Twp 3S... Rge 23... X We

3630 South  
3630 East  
(Note: locate well in section plat below)

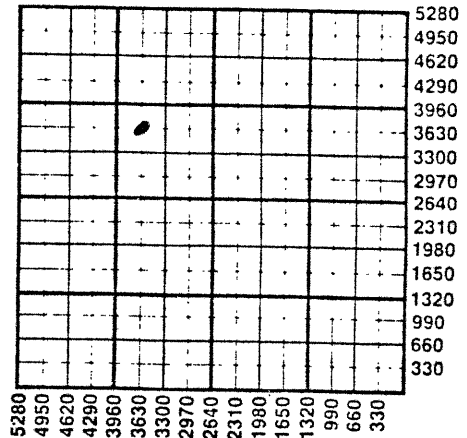
Lease Name Louis J. Schulte      Well# 1-33

Field Name

Producing Formation

Elevation: Ground 2440'      KB 2445'

Section Plat



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 #

**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 *Reggie Rogers*  
Title Drilling & Production Assistant      Date 9-21-84

Subscribed and sworn to before me this 12 day of September 19 84

Notary Public *Patsy Jones*  
Date Commission Expires 9-06-85

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)

Form ACO-1 (7-84)

33  
33

**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
Heebner	3528	
Toronto	3560	
Lansing	3571	
Conglomerate Sd.	3787	
Arbuckle	3811	
TD	3815	

DST #1 - 3540-3630' - times 30/60/45/120. First open good surge, fair blow built to 1-1/2" in bucket. FP 49/49, SIP 1179. Second open no blow, flush tool, good surge on re-open, no blow. FP 59/59, SIP 1159. Recovered 35' drilling mud.  
 DST #2 - 3663-3684 - times 30/30/60/60. First open weak blow dead in 11 mins. FP 0/0, SIP 317. Second open, no blow. FP 0/0, SIP 208. Recovered 10' drilling mud. Sampler rec 3600 cc mud at 10 psi.  
 DST #3 - 3798-3815' - times 30/60/60/120. First open weak blow built to 6" in bucket. FP 19/29, SIP 249. Second open blow returned in 2 mins. built to 6" in 10 mins. FP 49/59, SIP 229. Recovered 30' free oil and 120' watery mud.

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	328	Class A	200	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				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			

Disposition of gas:  vented  
 sold  
 used on lease

METHOD OF COMPLETION  
 open hole  perforation  
 other (specify)

Dually Completed.  
 Commingled

PRODUCTION INTERVAL