

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 400  
City State Zip Amarillo, Texas 79188-0001

Operator Contact Person Todd Lovett  
Phone 806 378 3848

Contractor: license # 6033  
name Murfin Drilling Co.

Wellsite Geologist Pete Debenham  
Phone 303-674-5110

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  
5-10-85 5-17-85 5-18-85  
Spud Date Date Reached TD Completion Date  
3950  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 340 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, Show Depth Set ..... feet

If alternate 2 completion, cement circulated  
from ... SURF ... feet depth to ... 340 ... w/ ... 260 ... SX cmt

API NO. 15 - 039.20.763 - 00-00

County Decatur

NW SE SW Sec 12 Twp 3S Rge 29 West

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

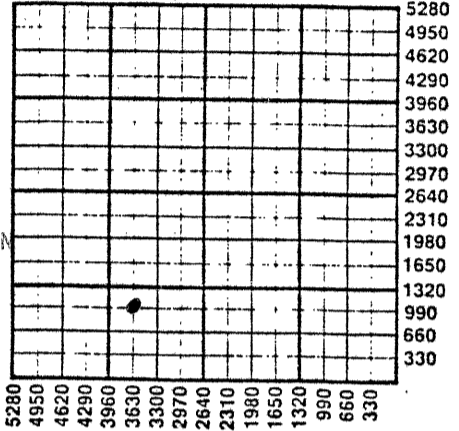
Lease Name Bernard Larue Well# 1

Field Name

Producing Formation

Elevation: Ground 2671" KB 2676'

Section Plat



6-7-85

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 07 1985  
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 #

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 Todd Lovett  
Title Drlg Engineer Date 6 04 85

Subscribed and sworn to before me this 4 day of June 19 85

Notary Public Patti Jones  
Date Commission Expires 5 6 89

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 12 Twp 3S Rge 29

Diamond Shamrock Expl. Co. Operator Name ..... Lease Name Bernard Larue Well # 1 SEC. 12 TWP. 35 RGE. 29  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 stat 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 Samples Sent to Geological Survey Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Formation Description		Name	Top	Bottom
			<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample			
DST #1 - 3725-3775-30/60/30/60-IHP-1866, IFP 102/224 FFP-183/275. SIP 1351/1300. FHP 1825. DP rec'y 60' water cut mud, 420' mud cut water.					Stone Corral	2410	
					Topeka	3500	
DST #2 - 3806-3861 - 30/60/30/60, IHP 2030, IFP 102/183, FFP 173-204, SIP 1393-1372, FHP 1897. Sampler @ 400 psi, 400 cc oil, 1500 cc wtr. 100 cc mud. D.P. Rec'y 180' oil, 60' mud cut oil & 180' oil & mud cut water.					Oread	3615	
					Heebner	3663	
					Toronto	3695	
DST #3 - 3864-3901 - 15/30/15/30 1st open, weak 1/2" blow. FP 61/61, SIP 71. 2nd open, surf. blow died in 8 min. FP 61/61, SIP 81. Rec 3' oil spotted mud.					Lansing	3710	
					B/KC	3890	
DST #4 - 3796-3825, 30/60/30/60 IFP 71/122, FFP 91/142, SIP 1331/1331, FHP 2000. Sampler rec'y @ 120 psi, 500 cc oil, 800 cc water, 500 cc mud. D.P. Rec'y 70' oil, 180' oil and water cut mud.					TD	3950	

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
surf	12 1/4	8 5/8	24	340	Class "A"	260	3% cc, .2% gel

shots per foot	PERFORATION RECORD specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)		Depth

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
size	set at	packer at			

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 .....