

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  
Amarillo, Texas 79173  
City/State/Zip

Operator Contact Person Todd Lovett  
Phone 806/378-3848

Contractor: license # 5422  
name Abercrombie Drilling Co.

Wellsite Geologist Michael Russell  
Phone 316/776-0133

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Completion  
 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  
6-27-84 7-04-84 7-04-84  
Spud Date Date Reached TD Completion Date

3500' --  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 313 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 313 feet depth to Surface w/ 250 SX cmt

API NO. 15 - 163-22,406 -00-00

County Rooks

SW NW NW Sec 19 Twp 7 Rge 20  
(location)

990 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

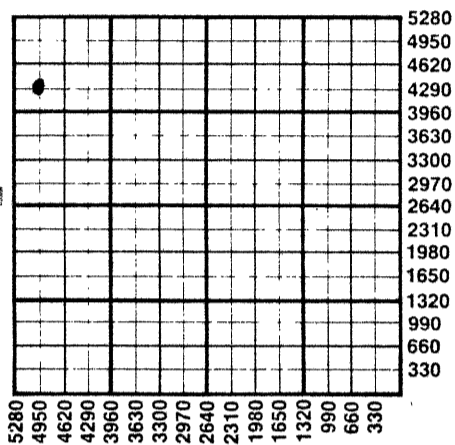
Lease Name Raymond V. Jones Well# 1

Field Name N/A

Producing Formation

Elevation: Ground 2045' KB 2050' KL-KCC

Section Plat



RECEIVED  
CORPORATION COMMISSION  
JUL 23 1984

WATER SUPPLY INFORMATION

Source of Water:  
Not available at this time  
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 Drilling Engineer Date 7-17-84

Subscribed and sworn to before me this 17 day of July 19 84

Notary Public Patti Jones  
Date Commission Expires 5-06-85

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  
(This form supercedes previous forms ACO-1 & C-10)

Sec 19 Twp 7 Rge 20

Company

**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. Anhydrite	1646	1677
Topeka	3045	3088
Heebner	3250	
Toronto	3274	3285
Lansing	3290	3315
Base KC	3484	
Marmaton	3524	3535
Arbuckle	3560	
TD	3600	

DST#1-3255-3287-30/60/60/120. 1st open- strong blow bldg. to 12" in 24 min. FP 69/139, SIP 1077. 2nd open- strong blow bldg. to 12" in 35 min. FP 139/260, SIP 1077. IHP 1690, FHP 1672. Sampler press. 15#, Rec. 2375 cc wtr, 125 cc mud, no oil or gas. DP rec'y 480' muddy water - 80% wtr. 20% mud. Restivity of rec'y wtr. .124 @82° F, pit sample 1.114 @70° F. MW 9.3 Bis. 44.

DST#2-3310-3382-30/60/60/120-1st open-strong blow off btm of bucket in 20 mind. FP 226/625, SIP 938. IHP 1690, FHP 1655. Rec'y 1922' muddy water. 83% wtr. & 17% mud. Wtr. resistivity .164 @82° R pit sample .814 @82° F.

DST#3-3511-3534-30/60/60/120-1st open-weak blow to 3", FP 35/69, SIP 660. 2nd open-no blow for 40 min. then 1/8" blow, FP 69/69, SIP 400. Rec. 84' 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#	313	Class "A"	250	3%cc, 2% gel.
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**