

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 Jay Voorhis  
Phone 806/378-3851

Contractor: license # 5422  
name Abercrombie Drlg. Co.

Wellsite Geologist Doug Davis  
Phone 316/264-7464

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  
10-02-85 10-08-85 11-01-85  
Spud Date Date Reached TD Completion Date

3614  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 319 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 319 w/ 250 SX cmt

API NO. 15-163-22,766-0000

County Rooks

NE NW SE Sec 3 Twp 7S Rge 20  West

2310 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

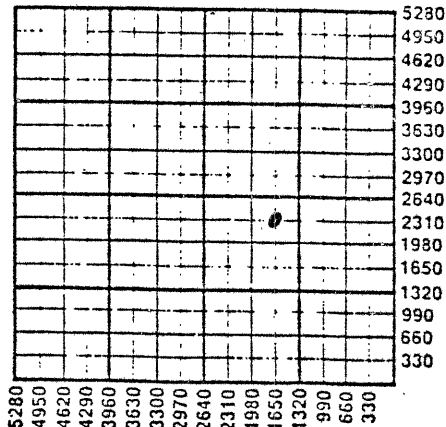
Lease Name Sandra K. Gottschalk Well# 7

Field Name Probasco State, SW

Producing Formation Lansing/Kansas City

Elevation: Ground 2141 KB 2146

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 # ... CD-28,317  
C-21,754

**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 Date 11-05-85

Subscribed and sworn to before me this 5th day of November 19 85

Notary Public Patti Jones  
Date Commission Expires 5-06-89 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)

RECEIVED  
STATE CORPORATION COMMISSION  
11-7-85  
NOV 7 1985

Sec. 3, Ind. 7, Rec. 2000

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem testing 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 - 3386-3441 - 30/60/30/60 - 1st open FP 72/113, SIP 1049, 2nd open FP 154/185, SIP 997, Rec. 280' clean oil & 155' mud cut oil.

Name	Top	Bottom
Anhydrite	1711	
Heebner	3322	
Toronto	3344	
Lansing	3360	
B/Kansas City	3560	
Arbuckle	3602	

CASING RECORD <input checked="" 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	319	Class "A"	250	3% gel, 2% cc
Production	7 7/8"	4 1/2	9.5	3614	EA2	250	None
		DV tool @ 1710' w/475 sx Howco			lite.		

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	3506-3513	1000 glas 15% Non E acid	3506-13
4	3521-3527		

<b>TUBING RECORD</b> size <u>2 3/8"</u> set at <u>3537</u> packer at _____	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production <u>10-17-85</u>	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) _____
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	42 Bbls	-0- MCF	-0- Bbls	CFPB	34.1 @ 61°

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) \_\_\_\_\_

**PRODUCTION INTERVAL**  
 ..... 3506-3513 .....  
 ..... 3521-3527 .....

Dually Completed.  
 Commingled