

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
9-24-85 10-02-85 11-01-85
Spud Date Date Reached TD Completion Date

3650
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 308 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 308 w/ 250 SX cmt

API NO. 15-163-22,755-000

County Rooks

SW NW SE Sec 3 Twp 7S Rge 20 East West

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

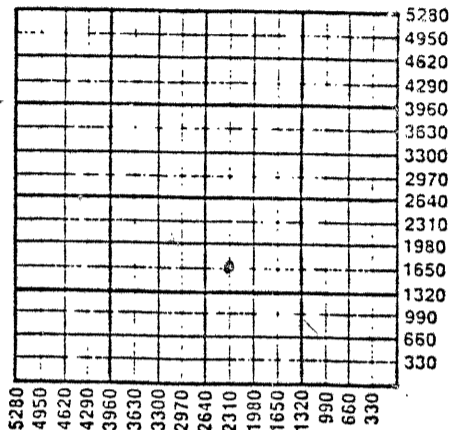
Lease Name Sandra K. Gottschalk Well# 6

Field Name Probesco Slate, SW

Producing Formation Lansing/Kansas City

Elevation: Ground 2178 KB 2183

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

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)

NOV 7 1985
CONSERVATION DIVISION
Wichita, Kansas

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

File 316-7-200

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 sta level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Atta 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 - 3546-68 - Lost packer seat
 DST #2 - 3572-86 - Packer seat failure.
 DST #3 - 3516-86 30/60/30/60 1st open FP 616/701, SIP 1108
 2nd open, FP 717/731 SIP 995. Rec. 22000 cc mud

Name	Top	Bottom
Stone Corral Anh.	1744	
Heebner Shale	3366	
Toronto Lmst.	3388	
Lansing/Kansas City	3472	
B/Kansas City	3610	
Arbuckle	3642	

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#	308	Class "A"	250	2% gel, 3% cc
Production	7 7/8"	4 1/2	9.5	3649	EA2	250	None
		DV tool @ 1778'	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	3556-3561	2000 gals 15% Ne; 2000 gals gelled acid	3556-61
4	3572-3580		3572-80
4	3594-3602	1000 gals 15% NE	3594-02
4	3604-3606	" " "	3604-06

TUBING RECORD size 2 3/8" set at 3594' packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

Date of First Production 10-08-85	Producing method <input type="checkbox"/> flowing <input checked="" 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
	20 Bbls	-0- MCF	28 Bbls	---	34.3 @60°

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL
 3556-61, 3572-80
 3594-02, 3604-06

Dually Completed.
 Commingled