

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 # 5422
name Abercrombie Drilling Co.

Site Geologist Peter 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.)

WWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

2-03-85 2-11-85 2-11-85
Spud Date Date Reached TD Completion Date

515
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 348 feet

Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 348 feet depth to Surf, w/ 250 SX cmt

Wireline Log Rec'd

API NO. 15-163-22,609 State Geological Survey

County Rooks WICHITA BRANCH
SE NE SW Sec 28 Twp 7S Rge 20 X West
(location)

1650 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

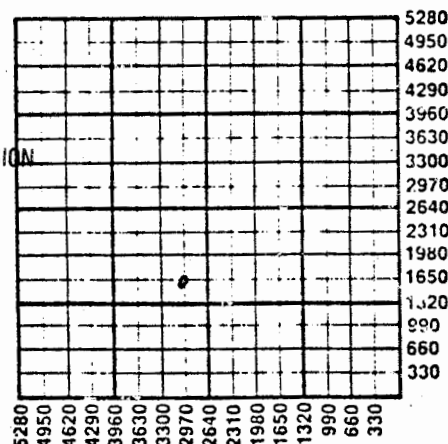
Lease Name Mark Berland Well # 1

Field Name

Producing Formation

Elevation: Ground 1994 KB 1999

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.

Operator Name Diamond Shamrock Expl. Lease Name Mark Well# 1 SEC. 28 TWP. 7S RGE. 20
Company

Berland
WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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

DST#1 - 3242-3268-30/60/30/60 - 1st open slight blow built to 1/4" from top bucket. FP 10/20. SIP 915. 2nd open - very weak blow. FP 51/51, SIP 915. Rec. 15' drlg mud - no show oil or gas.

DST#2 - 3297-3315-30/60/30/60 - 1st open-weak blow built to 10" strong blow. FP 51/82, SIP 1152. 2nd open-weak building to 5" fiar blow. FP 51/82, SIP 1152. Rec. 282 salt water, no show oil or gas.

DST#3 - 3362-3435 - 30/60/30/60 - 1st open-weak surf-ace blow. FP 51/51, SIP 516. 2nd open-no blow. FP 61/61, SIP 452. Rec. 5' w/few oil spots.

DST#4 - 3462-3475 - 30/60/45/90. 1st open-slight blow building to 1/2". FP 20/20. SIP 658. 2nd open 1/2" steady blow. FP 30/30, SIP 473 rec. 10' oil 20' MCO-80% oil & 20% mud. no water. Sampler 1900 cc oil @250#.

DST#5 - 3462-3485 - 30/60/45/90 - 1st open weak blow, FP 51/51, SIP 812. Rec. 50' oil & water cut mud. 55% mud, 30% oil & 15% water. Sampler rec. 1910 cc with same percentage as aboce of oil, water and mud. Sampler pressure 2000 psi.

Name	Top	Bottom
Stone Corral	1560	
Heebner	3175	
Toronto	3210	
Lansing	3219	
B/KC	3425	

CASING RECORD

new

☐ 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	338	"A"	250	3% cc, 2% gel

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

[illegible]