

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

Operator Contact Person Kent Kirkpatrick
Phone 806-378-3851

Contractor: license # 5422
name Abercrombie Drilling

Wellsite Geologist Hal Clark
Phone 316-264-7464

PURCHASER DIAMOND SHAMROCK R+M

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
4-19-85 4-27-85 5-30-85
Spud Date Date Reached TD Completion Date
4110
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 329 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If Yes, Show Depth Set feet

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

API NO. 15 - 179-20,808

County Sheridan

NW SW SW Sec 2 Twp 10S Rge 26 X West

1185 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

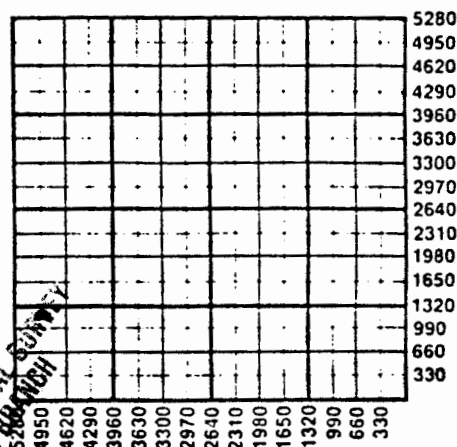
Lease Name Norbert Von Lintel Well# 2

Field Name Undesignated

Producing Formation Lansing-Kansas City

Elevation: Ground 2563 KB 2568

Section Plat



AUG 0 8 1986
KANSAS GEOLOGICAL SURVEY
WICHITA REGION

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 3630 Ft North From Southeast Corner and
(Stream, Pond etc.) 2310 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-12,8219

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 by the Kansas Corporation Commission shall apply.

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
Samples Sent to Geological Survey
Cores Taken

☒ Yes ☐ No
☒ Yes ☐ No
☐ Yes ☐ No

Formation Description
☐ Log ☒ Sample

DST #1 - 3838-3858 - times 30/60/60/60. IFP 173-467, ISIP 1019, FFP 532-792, FSIP 1008. 2450' 100% oil.

DST #2 - 3863-3874 - times 30/60/30/60. IFP 97-250, ISIP 1051, FFP 326-402, FSIP 1030. Rec 1200' 100% oil.

DST #3 - 4014-4036', IHP 2100. Times 30/60/30/60. IFP 119/413, FFP 347/543, SIP 1330/1309, FHP 2078. DP rec 1440' oil. Sampler 2000 cc oil at 250 psi.

Name	Top	Bottom
Stone Corral	2196	
Heebner	3787	
Toronto	3808	
Lansing	3826	
BKC	4056	
TD	4110	

TUBING RECORD size 2-7/8 set at 4034 packer at		Liner Run ☐ Yes ☒ No	
Date of First Production 5-09-85	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)		
Estimated Production Per 24 Hours	Oil 570 Bbls	Gas -0- MCF	Water 30 Bbls Gas-Oil Ratio CFPB 34.6 Gravity

Disposition of gas: ☐ vented
☐ sold
☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)

☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL

3852-4026

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	329	Glass "A"	250	2% gel, 3% cc
Production	7-7/8	4-1/2	10.5&9.5	4103	EA-2	250	
					Lite	600	7% gils, 1/2% Flocel

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

4	3852-3856	Acidize w/1500 gals. 15% NE. acid	
4	3862-3866	Acidize w/1500 gals. 15% NE. acid	
4	3960-3964	Acidize w/800 gals. 15% NE. acid	
4	4022-4026	Acidize w/800 gals. 15% NE. acid	