

15-137-20356-00-02

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 Co.
address P. O. Box 400
City State Zip Amarillo, Texas 79188

Operator Contact Person Todd Lovett
Phone 806/378-3848

Contractor: license # 6033
name Murfin Drlg. Co.

Wellsite Geologist Charley V. Shank
Phone 316-838-8464

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
3-19-85 3-24-85 3-26-85
Spud Date Date Reached TD Completion Date

3850
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 329 feet depth to Surf. w/ 250 SX cmt

API NO. 15

County Norton

SW SE NE Sec 27 Twp 4S Rge 25 East West

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

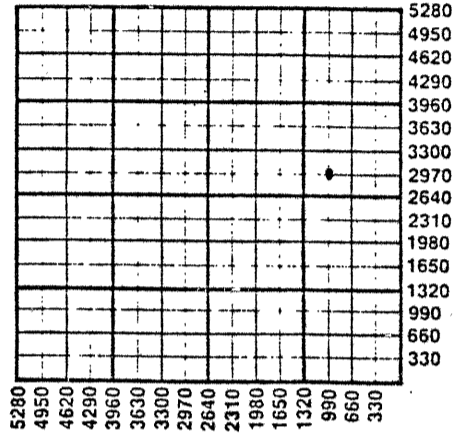
Lease Name Dean Hager Estate Well# 2-27

Field Name

Producing Formation

Elevation: Ground 2456' KB 2461 KC-KCC

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 #
APR 15 1985 4-15-85

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 [Signature]
Title Drilling Engineer III Date 4-10-85

Subscribed and sworn to before me this 10 day of April 19 85

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

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

Sec 27, Twp. 4, Rge. 25

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 stat 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
DST#1 - 3520-3587-30/60/15/30-IFP 43-43, ISIP-108, FFP 54-54. FSIP 86. Rec. 20' Drlg. mud.	Anhydrite	2089	
	Topeka	3324	
DST#2 - 3576-3613-30/60/45/90 IFP 97-228, ISIP 386. FFP 330-376. FSIP 386. Rec. 72' oil spotted watery mud, 320' watery mud, 241' water.	Heebner	3518	
	Toronto	3545	
DST#3 - 3613-3668-30/60/15/30-IFP 54-54, FFP 54-54. ISIP 55, FFP 43-54, FSIP 54. Rec. 15' Drlg. Mud	Lansing	3558	
DST#4 - 3664-3716-30/30/15/30-IFP 54-54, FFP 54-54. SIP 184-250. DP rec'y 20' drlg. mud w/oil specks. Sampler rec'y @50 psi. 2000 cc drlg. mud.	B/KC	3752	
	TD	3848	

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
Surf.	12 1/4	8 5/8	24#	329	Class "H"	250	3%cc, 2% gel
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shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth
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TUBING RECORD	size	set at	packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing method <input type="checkbox"/> flowing <input 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
➔	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