

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 Expl. Co. for Commonwealth  
address P.O. Box 400 Petroleum  
City State Zip Amarillo, Texas 79188-0001

Operator Contact Person Carl A. Burgman  
Phone 806/378-4154

Contractor: license # N/A  
name

Wellsite Geologist N/A  
Phone

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  
1-23-82 2-28-82 Never completed  
Spud Date Date Reached TD Completion Date

5000  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 325 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 N/A 097-20,850-0000

County Kiowa

C NE SW Sec 25 Twp 28S Rge 19 X East West

1980 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

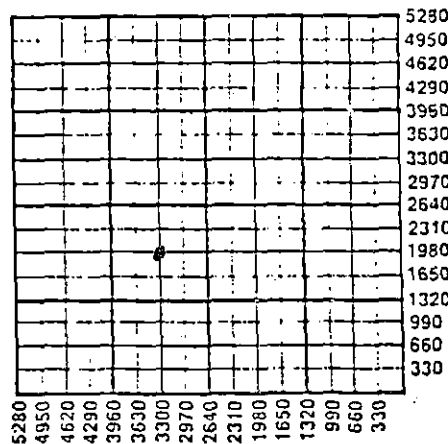
Lease Name Heinze Well # 1

Field Name

Producing Formation Dry Hole

Elevation: Ground 2284' KB 2294'

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.

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 Carl A. Burgman

Title Production Engineer Date 2-03-87

Subscribed and sworn to before me this 3rd day of February 19 87

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)

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)  
B 8 10 87

CONSERVATION DIVISION  
Wichita, Kansas

2-6-87

Commonwealth Petroleum has disappeared Diamond Shamrock Exploration Company as record title owner has plugged this well.

**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. 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 - 30/30/45/60 - 4673-4703. 1st open weak blow. 2nd open-very weak blow. IHP 2341#, FHP 2308, IFP 30 min. 55#, FFP 45 min. 55#, ISIP 1324, FSIP 1456#, Rec. 15' drlg. mud.

DST#2 - 30/35/60/90 - 4885-4947 - 1st open strong blow. 2nd open - gas surface. IHP 2429#, FHP 2420#, IFP 30 min -110#, FFP 60 min, 165#, ISIP 1521#, FSIP 1532#. Rec. 150' gas cut mud. 120' gas cut muddy water.

Name	Top	Bottom
Heebner	4146	
Douglas SH	4165	
Brown Lime	4308	
Top/Lansing	4317	
Kansas City	4485	
Stark	4579	
B/Kansas City	4729	
Marmaton	4778	

CASING RECORD <input type="checkbox"/> new <input checked="" 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#	325	H	300	N/A
Production	7 7/8"	4 1/2"	10.5	4999	Common	210	N/A

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
N/A	4906-16	1000 gals 10% MCA acid	4906-16

<b>TUBING RECORD</b>	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**