

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 James Skees  
Phone 806-378-5681

Contractor: license # 5108  
name H-30, Inc.

Wellsite Geologist Robert Smith  
Phone 316-564-3362

PURCHASER

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  
7-1-85 7-9-85 7-9-85  
Spud Date Date Reached TD Completion Date

4100  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 307 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. 15-179-20,825

County Sheridan

NE SW SW Sec 2 Twp 10S Rge 26W

990 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

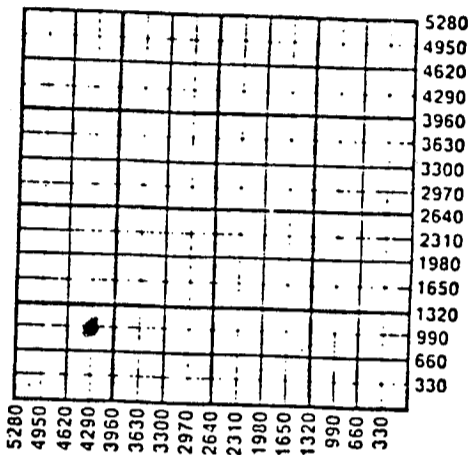
Lease Name Norbert Von Lintel Well# 5

Field Name

Producing Formation

Elevation: Ground 2549 KB 2554

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater (Well) Ft North From Southeast Corner and Ft West From Southeast Corner of Section Twp Rge  East  West  
 Surface Water (Stream, Pond etc.) Ft North From Southeast Corner and Ft West From Southeast Corner of Section 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 James Skees  
Title Drilling Engineer II Date 7-26-85  
Subscribed and sworn to before me this 29 day of July 1985  
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)

Form ACO-1 (7-84)  
RECEIVED  
STATE CORPORATION COMMISSION  
8-8-1985  
AUG 8 1985  
CONSERVATION DIVISION

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

DST #1: 3836-3856', times 30/60/30/60. IHP 1911, IFP 40/40, FFP 40/40, SIP 1039/1030, FHP 1852. DP rec 20' water cut mud.  
DST #2: 3858-3872', times 30/60/15/60. IHP 1832, IFP 20/20, FFP 20/20, SIP 20/20, FHP 1763. Samples rec 2000 cc mud at 10 psi.  
DST #3: 3881-3910', times 30/60/30/60. First open strong blow off btm of bucket in 23 mins. FP 60/110, SIP 1049. Second open strong blow off btm in 27 mins. FP 150/180, SIP 1049. Rec 110' watery mud & 250' muddy water. No shows of oil or gas.  
DST #4: 4006-35', times 15/30/15/30. First open 1/4" blow died in 10 mins. FP 70/50, SIP 60. Second open no blow. FP 50/40, SIP 60. Rec 2' drlg mud.

Name	Top	Bottom
Anhydrite	2182	
Heebner	3773	
Toronto	3794	
Lansing	3812	
B/KC	4042	
TD	4100	

CASING RECORD <input 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	307	Class A	250	2% ge., 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing method <input type="checkbox"/> flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  sold  used on lease  
METHOD OF COMPLETION:  open hole  perforation  other (specify)  
PRODUCTION INTERVAL:  Dually Completed.  Commingled