

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 631
City/State/Zip Amarillo, Texas 79173

Operator Contact Person Todd Lovett
Phone 806-378-3848

Contractor: license # NA
name Red Tiger Drilling

Wellsite Geologist Dave TenEyck
Phone 806-378-3682

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

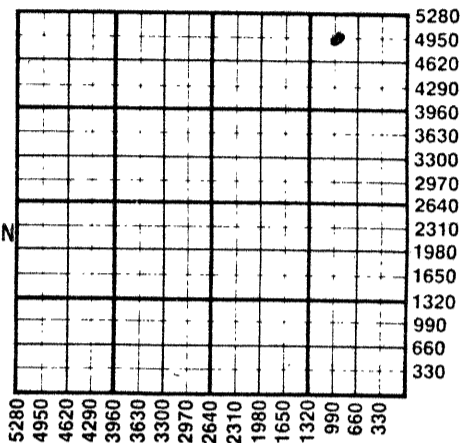
WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6-16-84 6-24-84 6-25-84
Spud Date Date Reached TD Completion Date
4010
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 318 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 - 039-20,736 -00-00
County Decatur
NW NE NE Sec 3 Twp 4S Rge 27 West
330 Ft North From Southeast Corner of Section
990 Ft West From Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Tilden Well# 1
Field Name
Producing Formation
Elevation: Ground 2629 KB 2635

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 # NA

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 Pepey Reyes
Title Drilling & Production Assistant Date 7-05-84

Subscribed and sworn to before me this 6th day of July 1984
Notary Public
Date Commission Expires 4/13/85

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 2 Twp. 4 Rge. 27W

Diamond Shamrock
 Operator Name Exploration Company..... Lease Name Tilden..... Well# .1. SEC ...3. TWP..4S..RGE.27..... East West

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 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

Shale 0 2675
 Shale & Lime 2675 3640
 Lime 3640 3675
 Lime & shale 3675 3761
 Lime, shale, & dolomite 3761 4010
 TD 4010

Name	Top	Bottom
Stone Corral	2152	
Heebner Sh.	3508	
Toronto	3538	
Lansing	3550	
Base Kansas City	3754	
Arbuckle	3929	
T.D.	4010	

DST #1 - 3567-3595', times 30/60/60/120: First open weak blow building to 1-1/2" in bucket. FP 66/77, SIP 817. Second open weak blow building to 1-3/4" in bucket. FP 100/111, SIP 839. Recovered 20' oil, 28' oil cut mud; 60' watery mud with trace of oil.

DST #2 - 3597-3640, times 30/60/30/60: First period IFP 33, FFP 44, SIP 366. Second period IFP 44, FFP 44, SIP 177. IHP 1862, FHP 1719. Recovered 30' 30% oil, 70% mud. Sampler psi 110, 800 cc oil, 1200 cc water.

DST #3 - 3645-3675'; IHP 1896. First period IFP 55, FFP 55, SIP 521. Second period IFP 55, FFP 55, SIP 211, FHP 1851. Recovered 30' oil cut mud (20% oil). Sampler 100 psi, 800 cc oil, 1200 cc mud.

DST #4 - 3679-3730': IHP 1813. First period IFP 19, FFP 19, SIP 370. Second period IFP 28, FFP 28, SIP 76, FHP 1746. Recovered 10' oil cut mud (8% oil). Sampler 100 psi, 100 cc oil, 1900 cc mud.

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	318	Class A	250	2% gel, 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 checked="" type="checkbox"/> No			
size	set at	packer at					
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