

KANSAS 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 Todd Lovett Phone 806-378-3848

Contractor: license # 5381 name Big Springs Drilling

Wellsite Geologist Peter Debenham Phone 303-674-5110

PURCHASER

Designate Type of Completion X New Well Re-Entry Workover

- il Gas Dry SWD Inj Other (Core, Water Supply etc.) Temp Abd Delayed Comp.

If OWWO: old well info as follows: Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable

Spud Date 4-22-85 Date Reached TD 4-29-85 Completion 4-30-85

T. Depth 3950 PBDT

Amount of Surface Pipe Set and Cemented at 304 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. 15-179-20,809 County Sheridan SW NW NE Sec 8 Twp 6S Rge 26W

Handwritten: TND 7130185 p 7-30-86 8-6-26W

4290 2310 (Note: locate well in section plat below)

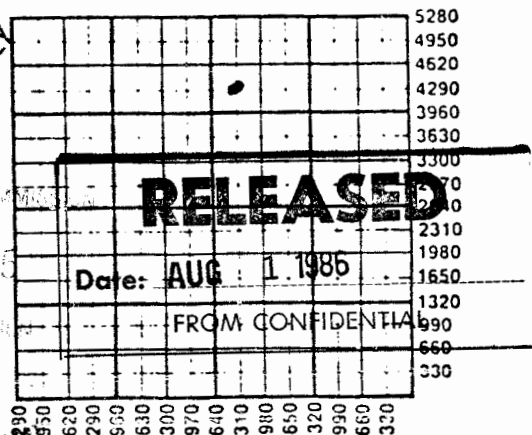
Lease Name Jim Mader Well# 1-8

Field Name

Producing Formation

Elevation: Ground 2563 KB 2568

Section Plat



CONFIDENTIAL

AUG 1 3 1986

MAY 2 0 1986

SEP 1 2 1985

State Geological Survey WICHITA BRANCH

WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit #

Groundwater (Well) Ft North From Southeast Corner an Ft West From Southeast Corner c Sec Twp Rge East West

Surface Water (Stream, Pond etc.) Ft North From Southeast Corner an 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.

W-5-1-8

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 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 - 3723-3730' - times 30/60/30/60. IHP 1883, FHP 1865, IF 55-55, FSIP 55. Second flow IF 77-77, FSIP 606. Rec 1' drilling mud. Sampler rec 1800 cc drilling mud.
 DST #2 - 3723-3790' - times 30/60/30/60. IFP 20-20 ISIP 192, FFP 20-20, FSIP 171. Rec 3' drilling mud.
 DST #3 - 3845-3890' - times 30/60/15/30. IFP 20-20, ISIP 926, FFP 20-20, FSIP 506. Rec 5' drilling mud.

Name	Top	Bottom
Stone Corral	2199	
Heebner shale	3619	
Toronto Ls.	3643	
Lansing	3658	
B/KC	3848	
TD	3950	

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	304	Class "A"	250	3% cc, 2% ge

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth