

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

3950
Total Depth PBTD

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 -0000

County Sheridan

SW NW NE Sec 8 Twp 6S Rge 26W

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

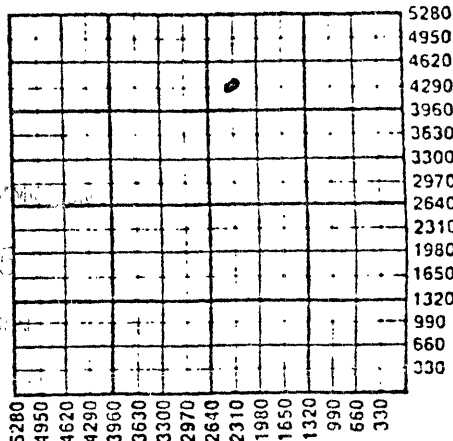
Lease Name Jim Mader Well# 1-8

Field Name

Producing Formation

Elevation: Ground 2563 KB 2568

Section Plat



5-20-85

MAY 20 1985

STATE CORPORATION COMMISSION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and Ft West From Southeast Corner
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and 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 Todd Lovett
Title Drilling Engineer II Date 5-14-85
Subscribed and sworn to before me this 14 day of May 19 85
Notary Public Date Commission Expires 5-06-85

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)

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [] No

Formation Description
[] Log [X] Sample

Name Top Bottom

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.

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

CASING RECORD [] new [] used

Report all strings set - conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Row 1: Surface, 12-1/4, 8-5/8, 24, 304, Class "A", 250, 3% cc, 2% gel.

PERFORATION RECORD

Table with 3 columns: shots per foot, specify footage of each interval perforated, Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used), Depth. Includes 'RELEASED' stamp.

TUBING RECORD size set at packer at

Liner Run [] Yes AUG 07 1986

Date of First Production Producing method [] flowing [] pumping [] gas lift [] Other (explain)

Table with 5 columns: Estimated Production Per 24 Hours, Oil Bbls, Gas MCF, Water Bbls, Gas-Oil Ratio, Gravity. Includes handwritten '8-1-86' and 'FROM CONFIDENTIAL' stamp.

Disposition of gas: [] vented [] sold [] used on lease

METHOD OF COMPLETION

[] open hole [] perforation [] other (specify)

PRODUCTION INTERVAL

[] Dually Completed. [] Commingled