

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 # 5088
Name John Jay Darrah, Jr.
Address 412 E. Douglas, Suite One
City/State/Zip Wichita, Kansas 67202

Purchaser Central States Gas Company
Denver, Colorado 80203

Operator Contact Person Dorene K. Dunn
Phone 316/263-2243

Contractor: License # 5651
Name Mallard Drilling Co., Inc.

Wellsite Geologist Bill Shepherd
Phone 316/263-5495

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: (J.H. Lynn)
Operator Davis-Child Motor Co.
Well Name Doran #1
Comp. Date 11-9-46 Old Total Depth 4172
(see copy of completion card attached)

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

10-1-85 10-4-85 11-13-85
Spud Date Date Reached TD Completion Date
4172
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 255' - see old file
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. 15-185-01,020-0001
County Stafford
SE NW SW Sec. 2 Twp. 24 S Rge. 15 East West

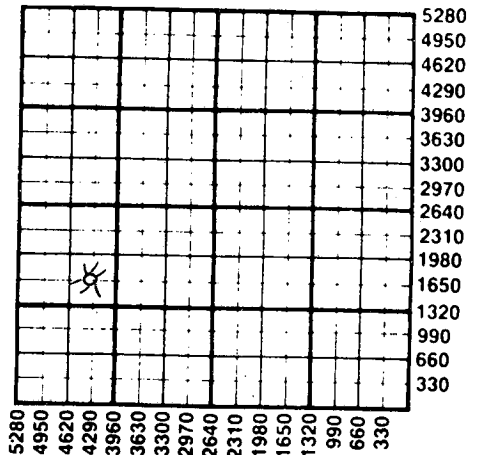
1650 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Doran Well # 1

Field Name Macksville

Producing Formation Viola

Elevation: Ground 2015 KB 2023
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: well drilled by Rosencrantz-Demis
Division of Water Resources Permit # T85-848

Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

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. Rule 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 John Jay Darrah, Jr.

Title Operator Date 12/5/85

Subscribed and sworn to before me this 5th day of December 1985

Notary Public Dorene K. Dunn

Date Commission Expires 10-13-89

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)

DORENE K. DUNN
NOTARY PUBLIC
State of Kansas
My Appt. Expires 10/13/89

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

DEC 10 1985
12-10-85
CONSERVATION DIVISION

Sec 2, Twp 24 Rge. 15 W

Operator Name John Jay Darrah, Jr. Lease Name Doran Well # 1

Sec. 2 Twp. 24S Rge. 15 East West County Stafford

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

Name	Top	Subsea Bottom
Lansing	3662	-1639
EROS. Viola	4018	-1995
Viola	4059	-2036
Simpson	4092	-2069
Arbuckle	4152	-2129
LTD	4180	-2157

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
Surf - see file on that well. production	(used)	Davis-Child Motor Co. No. 1 Doran as this is a QWVO of	5-1/2"	4173	50/50 poz.	125	18% salt 3/4% CFRW.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots per foot total	Specify Footage of Each Interval Perforated						
4	4075-82'			1800 gal. 7-1/2% MCA			
2	4061-65'			Frac w/850 bbl cross-linked fluid. 30,000# 20/40 sand			
2	4042-46'						
2	4030-33'						
2	4020-22'						
TUBING RECORD		Size 2-3/8"	Set At 4,000'	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production see copy of 4-pt test att'd.		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil 0 Bbls	Gas 3.488 MMCF AOF	Water 0 Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Central Other (Specify)
 Used on Lease States Dually Completed Commingled

4020-4082'