

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 # 5428
name Graves Drilling Co., Inc.
address 910 Union Center
Wichita, Kansas 67202
City/State/Zip

Operator Contact Person Betty Brandt
Phone 316 265-7233

Contractor: license # 5428
name Graves Drilling Co., Inc.
Wichita, Kansas 67202
Wellsite Geologist Arden Ratzlaff
Phone 316 262-8938

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
7-11-84 7-21-84 7-21-84
Spud Date Date Reached TD Completion Date
4750' PBDT
Amount of Surface Pipe Set and Cemented at 391' 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. 15-007-21,856-00-00

County Barber

NW NE NW Sec 2 Twp 32S Rge 12 East West

4950 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

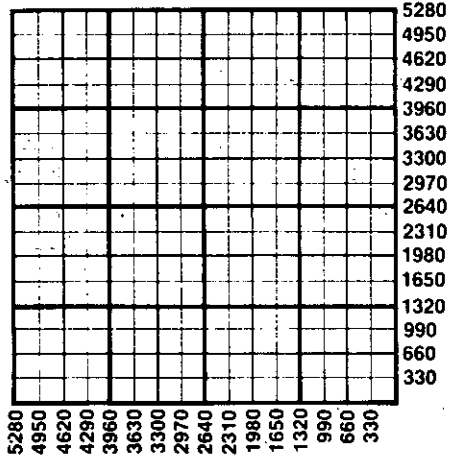
Lease Name Gress-Dawson Well# 2

Field Name

Producing Formation

Elevation: Ground 1566' KB 1577'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of (Well) Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) Paul Sears, Medicine Lodge, Ks (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.

RECEIVED
STATE CORPORATION COMMISSION

AUG 14 1984

CONSERVATION DIVISION
Wichita, Kansas

Signature Betty Brandt
Title Secretary-Treasurer Date 8-13-84

Subscribed and sworn to before me this 13th day of August 1984

Notary Public Karen L. Seiler
Date Commission Expires 3-15-88

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)

KAREN L. SEILER
NOTARY PUBLIC ACO-
STATE OF KANSAS
My Appl. Exp. 3-15-88
ACOT&C (10)

Sec 2 Twp 32S Rge 12W

Operator Name Graves Drilling Co., Inc. Lease Name Gress-Dawson Well# 2 SEC. 2 TWP. 32S RGE. 12 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

Sand, Clay & red bed 0 - 71
 Red bed 71 - 391
 Red bed & shale 391 - 740
 Shale & lime 740 - 3290
 Shale, lime & sand 3290 - 3425
 Shale & lime 3425 - 4694
 Sand 4694 - 4750
 Rotary Total Depth 4750

Name	Top	Bottom
Elgin Sand	3417	(-1840)
Heebner	3576	(-1999)
Lansing	3752	(-2175)
Stark	4134	(±2557)
Mississippi	4320	(-2743)
Kinderhook Shale	4470	(-2893)
Viola	4592	(-3015)
Simpson Shale	4688	(-3111)
Simpson Sand	4692	(-3115)
LTD	4751	(-3174)

DST #1 3398-3425 30-45-30-45. Recovered 210' of very slightly gas cut salt water. IFP & FFP 37-92# 92-129# IBHP & FBHP 738-738#

DST #2 4329-4344 30-45-60-60. Recovered 10' of mud, slight show of oil. IFP & FFP 37-28# 28-28# IBHP & FBHP 65-65#.

DST #3 4345-4365 Misrun

DST #4 4334-4365 30-45-120-60. Recovered 720' of gas in pipe & 65' of slightly gas cut mud. IFP & FFP 64-64# 77-77#. IBHP & FBHP 129-116#

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"	23#	391'	common	225' sx.	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 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 open hole perforation
 sold other (specify) _____
 used on lease Dually Completed.
 Commingled