

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
City/State/Zip Wichita, KS 67202

Purchaser Koch Oil Company
Wichita, KS 67202

Operator Contact Person Karen L. Seiler
Phone 316-265-7233

Contractor: License # 5428
Name Graves Drilling Co., Inc.

Wellsite Geologist Fredrick W. Stump
Phone 316-265-7233

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-16-85 12-22-85 1-08-86
Spud Date Date Reached TD Completion Date
4325' 4303'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 433' 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. 15-007-22-113-00-00

County Barber

SE SE SE Sec. 3 Twp. 32S Rge. 12 East West

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

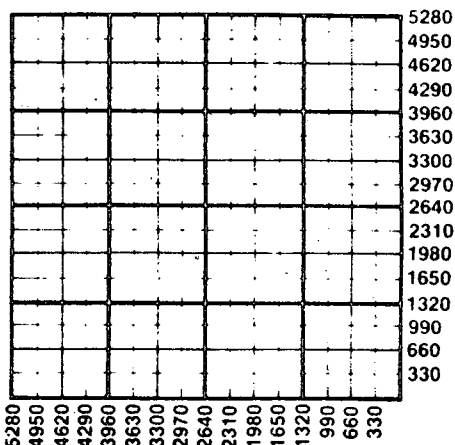
Lease Name Phyllis Well # 1

Field Name Whelan SW

Producing Formation Mississippi

Elevation: Ground 1461 KB 1472

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:
Division of Water Resources Permit # T85-1074

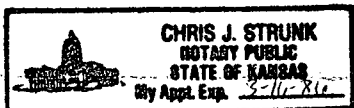
Groundwater 380 Ft North from Southeast Corner (Well) 330 Ft West from Southeast Corner of Section 3 Twp 32S Rge 12 East West
 Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) (purchased from city, R.W.D. #)

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 [Signature] Title Land Secretary Date 1-20-86

Subscribed and sworn to before me this 20th day of January 1986.
Notary Public [Signature] Chris J. Strunk
Date Commission Expires March 16, 1986



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)

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

JAN 24 1986

SIDE TWO

Operator Name Graves Drilling Co., Inc. Lease Name Phyllis Well # 1

Sec. 3 Twp. 32S. Rge. 12 East West County Barber

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	Bottom
Sand & Red Bed	Elgin Shale	0	(-1864)
Red Bed	Elgin Sand	333	(-1886)
Red Bed, Shale & Lime	Heebner	433	(-2026)
Shale	Lansing	1340	(-2202)
Shale & Lime	Stark	1702	(-2578)
Elgin Sand, Shale & Lime	Mississippi	3291	(-2756)
Shale & Lime	LTD	3560	(-2856)

CASING RECORD New 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 1/2"	8 5/8"	23#	433	common	275	
production	7 7/8"	4 1/2"	10 1/2#	4319	surefill	85	10 Bbl mud sweep Preflush

PERFORATION RECORD
 Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth

2	4231-36 & 4240-48	Acidize w/1500 Gal 7 1/2% HCL Frac w/40,000# sand, 20,000 of 10/20 & 20,000 of 8/12	4231-48
---	-------------------	---	---------

TUBING RECORD Size 2" EUE Set At Upset 4215 Packer at _____ Liner Run Yes No

Date of First Production 1-10-86 Producing Method Flowing Pumping Gas Lift Other (explain.....)

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
50	0	0	0		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4231-36.....
 Used on Lease Dually Completed Commingled 4240-48.....

