

36-31-13w  
COPY

*Sub*

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5428  
Name: Graves Drilling Co., Inc.  
Address P. O. Box 8250  
Wichita, KS 67208  
City/State/Zip \_\_\_\_\_

Purchaser: \_\_\_\_\_  
Operator Contact Person: Fredrick W. Stump  
Phone (316), 687-2777

Contractor: Name: Pickrell Drilling Co., Inc.  
License: 5123  
Wellsite Geologist: Fredrick W. Stump

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PSTD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_  
9/6/94 9/13/94 9/14/94  
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,452  
County Barber  
C NW NE 36 Sec. Twp. 31s Rge. 13w E  
W

660 Feet from S/W (circle one) Line of Section  
1980 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Roger Well # 1  
Field Name Nurse South

Producing Formation \_\_\_\_\_  
Elevation: Ground 1508' KB 1513'  
Total Depth 4220' PSTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 463 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan D&A 82 1-6-95  
(Data must be collected from the Reserve Pit)

Chloride content 4,000 ppm Fluid volume 740 bbls  
Dewatering method used hauled

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Graves Drilling Co., Inc.  
Lease Name Jacobs License No. 5428  
NE Quarter Sec. 13 Twp. 32 S Rng. 12 X W  
County Barber Docket No. D-20,013

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Fredrick W. Stump  
Title Exploration Mgr. Date 9/30/94

Subscribed and sworn to before me this 30th day of September  
19 94

Notary Public Phyllis A. Freeman  
Date Commission Expires \_\_\_\_\_

6/9/98  
PHYLLIS A. FREEMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 6-9-98

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
G  Geologist Report Received  
STATE CORPORATION COMMISSION  
DISTRIBUTION  
KCC  SWD/Rep  NGPA  
RES  Plug  Other   
(Specify)  
OCT 05 1994  
WICHITA, KANSAS

WEI-18-35

SIDE TWO

Operator Graves Drilling Co., Inc. Lease Name Roger Well # 1  
 County Barber  
 Sec. 36 Twp. 31s Rge. 13  East  West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Elgin Shale	3330'	-1817'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3476'	-1963'
List All E. Logs Run:		Douglas Shl	3514'	-2001'
Dual Induction log		Lo Dg Sd	3628'	-2115'
Neutron/Density Porosity Log		Lansing	3658'	-2145'
		Stark	3998'	-2485'
		Mississippi	4162'	-2649'
		TD	4221'	-2708'

CASING RECORD <input checked="" 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#	463'	poz	300	2%gel, 3%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	D & A		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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_