

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

City/State/Zip Wichita, KS 67208-0250

Purchaser: \_\_\_\_\_

Operator Contact Person: Fred Stump

Phone ( 316 ) 687-2777

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWO: old well info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

Spud Date 8-10-89 Date Reached TD 8-16-89 Completion Date 8-16-89 *KCC KG*

API NO. 15- 007-22,254-00-00

County Barber

SW SW NE Sec. 35 Twp. 31 Rge. 12  East  
2970 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

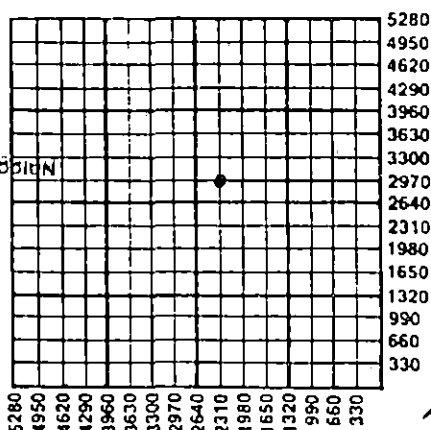
Lease Name Joyce Well # 1

Field Name Pike South / KCC-KG

Producing Formation \_\_\_\_\_

Elevation: Ground 1582 KB 1590

Total Depth 4470' PBTD \_\_\_\_\_



RECEIVED  
STATE CORPORATION COMMISSION  
AUG 31 1989  
CONSERVATION DIVISION  
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 258' 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

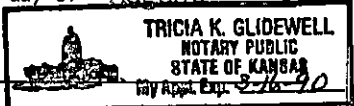
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Fredrick W. Stump

Title Geologist Date 8-30-89

Subscribed and sworn to before me this 30th day of August 19 89.

Notary Public Tricia K. Glidewell  
Tricia K. Glidewell  
Date Commission Expires March 16, 1990



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)

SIDE TWO

Operator Name Graves Drilling Co., Inc. Lease Name Joyce Well # 1  
 Sec. 35 Twp. 31 Rge. 12  East County Barber  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td colspan="2" style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <td style="text-align: center;">Name</td> <td style="text-align: center;">Top</td> <td style="text-align: center;">Bottom</td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">3628'</td> <td style="text-align: center;">3633'</td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">3807'</td> <td style="text-align: center;">4282'</td> </tr> <tr> <td>Mississippi</td> <td style="text-align: center;">4378'</td> <td style="text-align: center;">--</td> </tr> <tr> <td>Total Depth</td> <td colspan="2" style="text-align: center;">4476'<sup>ec</sup></td> </tr> </table>	Formation Description			<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample		Name	Top	Bottom	Heebner	3628'	3633'	Lansing	3807'	4282'	Mississippi	4378'	--	Total Depth	4476' <sup>ec</sup>	
Formation Description																						
<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample																					
Name	Top	Bottom																				
Heebner	3628'	3633'																				
Lansing	3807'	4282'																				
Mississippi	4378'	--																				
Total Depth	4476' <sup>ec</sup>																					

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	20#	258'	60/40 poz	200			
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					
	Size	Set At	Packer At						
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	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) D. & A.

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

# ALLIED CEMENTING CO., INC.

Box 628

Great Bend, Kansas 67530

## Bid Sheet

COMPANY Graves Drilling Co., Inc. LEASE Joyce WELL NO. #1  
 TYPEJOB Surface 220' 8 5/8" TYPE & AMOUNT MATERIAL 145 60/40 2% Gel 3% CC  
 LOCATION Barber County 35-31-12 BID PREPARED BY Rose McKay

Pump Truck		360.00	Common 87	@ 5.00	435.00
Plug		40.00	Pozmix 56	@ 2.25	130.50
Footage			Gel 3	@ 6.75	20.25
Mileage	1	1.00	CC 4	@ 20.00	80.00
			Liteweight		
Total		\$ 401.00	Salt		
Float Equipment			Hulls		
Guide Shoe			A.S.C.		
Insert			Handling 145	@ .90	130.50
Centralizer			Mileage 1	Min.	40.00
Total			Total		\$ 836.25

Total \$ 1,237.25

Less Discount net 30 days -

247.45

\$ 989.80

REC'D

AUG 07 89

RECEIVED  
STATE CORPORATION COMMISSION

AUG 31 1989

LIBRARY

CONSERVATION DIVISION  
Wichita, Kansas

Thank You

**BJ-TITAN SERVICES COMPANY**

**CUSTOMER**

INVOICE DATE

08/16/89

DIRECT BILLING INQUIRIES TO: 713-825-5221	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: BJ-TITAN SERVICES P.O. BOX 100206 HOUSTON, TX 77212
--	--	--

PAGE 1	INVOICE NO. 11125
-----------	----------------------

GRAVES DRILLING CO INC  
P O BOX 8250  
WICHITA

KS 67208

AUTHORIZED BY 161017
-------------------------

PURCH. ORDER REF. NO.
-----------------------

WELL NUMBER : 1

CUSTOMER NUMBER : 05140000

LEASE NAME AND NUMBER JOYCE	STATE KS	COUNTY/PARISH SENECA	CITY WICHITA	DISTRICT NAME MEDICAL CENTER	DISTR. NO. 11125
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB 08/16/89	TYPE OF SERVICE LANE-PLUG AND ABANDON	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10102103	1.00	CEMENTING THRU TUBING 0 TO 300 FT	375.00		375.00
10109009	6.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		6.60
10410504	75.00	CLASS "A" CEMENT	5.30	CF	397.50
10415015	50.00	SIANIX F	2.61	CF	130.50
10420145	6.45	BJ-TITAN GEL, "PENTONITE", BULK SALES	9.75	CF	63.56
10430532	1.00	4-5/8 DRY HOLE PLUG	12.00		12.00
10230001	125.00	MIXING SERVICE CHRG DRY MATERIALS, P	9.95		1243.75
10240115	1.00	MTA DRAYAGE CHRG	45.00		45.00
SUBTOTAL					1,121.00
DISCOUNT					25.50

ACCOUNT	4.25000% STATE TAX 1.00000% COUNTY TAX	<p style="text-align: center;"><b>RECEIVED</b> STATE CORPORATION COMMISSION  AUG 31 1989  CONSERVATION DIVISION Wichita, Kansas</p>	466.87 475.53	12.85 4.57
---------	---	---	------------------	---------------

TAX EXEMPTION STATUS:

PAY THIS AMOUNT →

1,121.57