

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 # 03384
Name: Sullivan & Company
Address: Suite 1700, 320 S. Boston
Tulsa, OK 74103
City/State/Zip
Purchaser: Dry P & A
Operator Contact Person: Dale E. Dawson
Phone (918) 584-4288

Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Greg Bectol

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abandoned
 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 _____

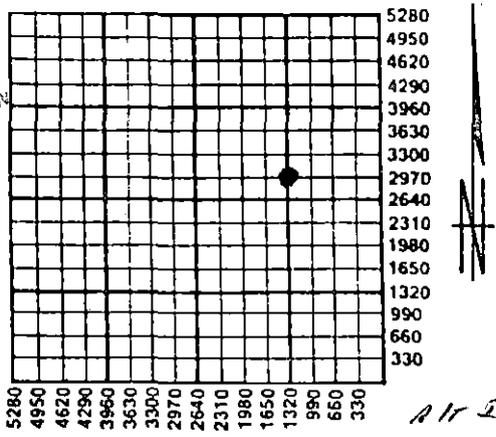
Drilling Method:
 Mud Rotary Air Rotary Cable
10-03-89 10-09-89 10-10-89
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,260-00-00
County Barber
S/2 S/2 NE Sec. 9 Twp. 34 Rge. 10 East West
2970 Ft. North from Southeast Corner of Section
1320 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name G. Rugg Well # 1
Field Name W/C
Producing Formation Dry hole
Elevation: Ground 1385' KB 1394'
Total Depth 4270' PBTD ---

RECEIVED
STATE CORPORATION COMMISSION

OCT 30 1989

CONSERVATION DIVISION
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 316 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 Dale E. Dawson
Title Production & Operations Mgr. Date 10-13-89
Subscribed and sworn to before me this 13 day of October, 1989.
Notary Public Eldena Coot
Date Commission Expires 8/27/92

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)

PT

SIDE TWO

Operator Name Sullivan and Company Lease Name G. Rugg Well # 1
 Sec. 9 Twp. 34 Rge. 10 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
Name	Top	Bottom
Haskell Lime	4075'	
Avant Coal	4138'	
Kansas City	4222'	

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"	23#	316'	Pozmix	200	2% gel 3% CaCl2

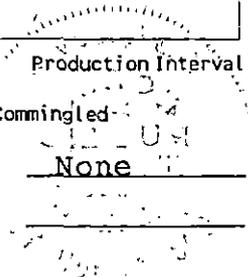
PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
None	None	None	

TUBING RECORD		Size	Set At	Packer At	Liner Run		
Mpme					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production	Producing Method						
Dry hole P & A	<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) _____

Production Interval: None





P.O. Box 4442, Houston, Tx. 77210
REMIT TO: P.O. Box 200416, Houston, Tx. 77216

SUBSCRIBER ACCOUNT NO. _____

CUSTOMER *Smithson - CO*

ADDRESS *Smile 1700 320 1/2 W. Barton*

CITY *Tulsa* STATE *Okla.* ZIP *74103*

AUTHORIZED BY *BTU COFFIN* ORDER NO. _____

STAGE NO. _____

DATE *11-2-87* SERVICE CONTRACT NO. **541142**

NEW WELL WELL TYPE _____

WELL NO. *1* LEASE *C. Ruz*

COUNTY/PARISH *Barber* CODE *007* STATE *Oklahoma* CODE *94*

FIELD NAME *Wild Cat*

WELL OWNER *Smithson - CO*

TYPE JOB *0100* WORKING DEPTH *311* FT

TOTAL PREV. GALS _____

SIZE HOLE *12 7/8* DEPTH *318* FT

TOTAL REAR DEPTH _____

SIZE & WT. DRILL PIPE OR TUBING _____ DEPTH _____ FT

PACKER DEPTH _____ FLUID PUMPED _____

PUMPING EQUIPMENT _____ TIME (A OR P) _____ DATE _____

TRUCK CALLED *11:30 A* MM DD YYYY *11/03/87*

ARRIVED AT JOB *11:00 A* *11/03/87*

START OPERATION *11:00 A* *11/03/87*

FINISH OPERATION *1:20 P* *11/03/87*

TIME RELEASED _____

MILES FROM STATION TO WELL *44* SALESMAN NUMBER _____

MAX RPM	REVENUE EQUIPMENT (UNIT NUMBERS)	EMPLOYEES ON JOB (EMPLOYEE NUMBER)
<i>7.5</i>	<i>1972</i>	<i>527521</i>
<i>647028</i>		<i>767832</i>

PRICE BOOK REF	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered.)
 *We understand & authorized to execute this contract as an agent of the customer. As such, the undersigned agree and acknowledge that this contract for services, materials, products, and accessories includes all of and only those terms and conditions appearing on the front and back of this document. No additions or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of TITAN SERVICES.

PRICE BOOK	QUANTITY	DESCRIPTION	UNIT PRICE	TAX	EXTENSION
<i>07</i>	<i>1</i>	<i>Pump Charge</i>	<i>375.00</i>	<i>E</i>	<i>375.00</i>
	<i>16</i>	<i>Depth Charge</i>	<i>.42</i>	<i>E</i>	<i>6.72</i>
	<i>44</i>	<i>Pump Truck Mileage 1/2</i>	<i>1.10</i>	<i>E</i>	<i>48.40</i>
	<i>1</i>	<i>8 5/8 Top Weber Plug</i>	<i>100.00</i>	<i>E</i>	<i>100.00</i>
	<i>120</i>	<i>Class. A</i>	<i>5.30</i>	<i>Q</i>	<i>636.00</i>
	<i>80</i>	<i>Payment</i>	<i>2.61</i>	<i>Q</i>	<i>208.80</i>
	<i>516</i>	<i>A7-B</i>	<i>.32</i>	<i>E</i>	<i>165.12</i>
	<i>344</i>	<i>B7B-1</i>	<i>6.75</i>	<i>C</i>	<i>23.22</i>
	<i>198</i>	<i>Drayage 9070m x 22mi</i>	<i>1.70</i>	<i>E</i>	<i>138.60</i>
	<i>300</i>	<i>Mech. Charge</i>	<i>.65</i>	<i>Q</i>	<i>195.00</i>

SERVICE REPRESENTATIVE *P. D. ...* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____

CHECK IF CONTINUATION IS USED _____ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice. This Service Operations Contract is subject to review and correction by our Accounting Department.