

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

Operator: License # 6981
Name: Gas Marketing Inc.
Address P.O. Box 159
Stafford, Ks. 67578

City/State/Zip _____
Purchaser: Texaco

Operator Contact Person: Robert L. Austin
Phone (316) 234 5191

Contractor: Name: Sterling Drilling Co.
License: 5142

Wellsite Geologist: Wayne Lebsack

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 _____

Drilling Method:
 Mud Rotary Air Rotary Cable
10-14-90 10-19-90 11-14-90
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,728 0000
County Stafford ✓

SE SE NE Sec. 28 Twp. 23S Rge. 12 XX East West

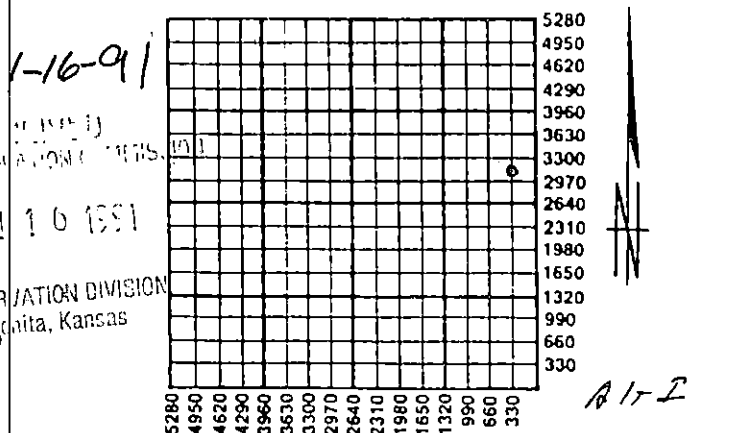
3170 ✓ Ft. North from Southeast Corner of Section
330 ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Roy Meyer ✓ Well # 10
Field Name Bedford

Producing Formation Arbuckle

Elevation: Ground 1863 KB 1872

Total Depth 3823 PBDT _____



Amount of Surface Pipe Set and Cemented at 677 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 [Signature]
Title President Date 1-15-91

Subscribed and sworn to before me this 15th day of January,
19 91.

Notary Public Billie Postier
Date Commission Expires February 21, 1992

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 Gas Marketing Inc. Lease Name Roy Meyer Well # 10
 Sec. 28 Twp. 23S Rge. 12 East County Stafford
 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.)

ATTACHED

Formation Description
 Log Sample
 Name Top Bottom
 ATTACHED

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	10 3/4	8 5/8	23	677	60/40 poz	350	2% gel.
Production	7 7/8	5 1/2	14	3825	60/40 poz	125	18% salt Ha

ad
322

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Open Hole 3823-24 1/2	175 Gal. 15% NE	3824 1/2

TUBING RECORD Size 2 1/2 Set At 3700 Packer At _____ Liner Run Yes No

Date of First Production 11-28-90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 18 Bbls. Gas 400 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) _____

ORIGINAL

GEOLOGICAL FORMATION TOPS

Formation =====	Drilling Time Depth =====	Electric Log Depth (Thick) =====	Sub-Sea (E-Log) Depth =====
Anhydrite	668'		
Chase Group	1708'	1693'	+179
Howard Ls	2812'	2814'	-942
Severy Sh	2862'	2866'	-994
Topeka Ls	2908'	2910'	-1038
Heebner Sh	3220'	3220'	-1348
Toronto Ls	3239'	3240'	-1368
Brown Ls	3360'	3362'	-1490
Lansing	3387'	3392'	-1520
Viola	3706'	3707'	-1835
Simpson Shale	3754'	3754'	-1872
Simpson Dol/Sd	3784'	3784'	-1912
Arbuckle Dol.	3821'	Gamma Ray- Not deep enough	
RTD/LTD	3823'	3817'	-1951 (sample)

STATE OF KANSAS
Geological Survey

JAN 16 1991

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

INTERVALS CONTAINING HYDROCARBONS

=====
=====
Drill Stem Test No. 1

Interval: (3740' to 3795')

Formation tested: Viola Bottom and Simpson Dol/Sand

Period	Time	Pressure Data	Description
=====	=====	=====	=====
IHSP		1869	
IFP	15 min	58 - 68	1/4 inch blow increasing to a 3 inch blow.
ISIP	30 min	<u>817</u>	
FFP	30 min	68 - 77	3 inch blow increasing to a 6 inch blow.
FSIP	60 min	<u>960</u>	
FHSP		1812	

Recovered: 15' of watery mud, 50' of very slightly oil specked mud with some dark oil specks on top of the testing tool.

=====
Drill Stem Test No. 2

STATE GEOLOGICAL SURVEY

Interval: (3740' to 3823')

Formation tested: Arbuckle Dolomite

JAN 10 1951

CONSERVATION DIVISION
Wichita, Kansas

Period	Time	Pressure Data	Description
=====	=====	=====	=====
IHSP		1840	
IFP	15 min	68 - 77	1/4 inch blow increasing to a 1 inch blow.
ISIP	30 min	1151	
FFP	30 min	77 - 96	1/2 inch blow increasing to a 3 inch blow.
FSIP	30 min	1056	
FHSP		1821	

Recovered: 65' of oil cut mud.

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Gas Marketing Inc. (CUSTOMER)
 AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING
 WELL NO. 10 LEASE Ray & Meyers SEC. 28 TWP. 23S RANGE 12W
 BLD Bedford COUNTY Stafford STATE Ks. OWNED BY Scme

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		N	24	8 7/8	KB	676	
LINER							
TUBING							
OPEN HOLE				12 1/4	676	677	SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED
Set 8 7/8 at 676' w 350 sks (40 60) PermX 2 1/2 gal, 3% cc

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees:

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

a) To pay Halliburton in accordance with the rates and terms stated in Halliburton's current price list invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.

b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:

- Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
- Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
- Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damage whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on logs and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any data interpretation, research analysis, job recommendation or other data furnished by Halliburton personnel. Halliburton shall use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for any damages arising from the use of such information.

d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton; if Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.

g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER
 DATE 10 14 90

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

DATE 10-19-90

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: GAS Marketing Inc (CUSTOMER)

NO. 10 LEASE Roy Meyer SEC. 23 TWP. 23s RANGE 12W

COUNTY Stafford STATE Ks OWNED BY

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

SECTION	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW. PSI.
CASING		U		5 1/2	0	3822	
LINER							
TUBING							
OPEN HOLE				7 7/8	0	2823	SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

US TREATMENT: DATE TYPE MATERIALS

INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED
Cement Prod. String w/ 125 # x 4460 po2 18% Salt 16% Hald 322

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

IN CONSIDERATION, the above-named Customer agrees. THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list invoices are payable NET by the 20th of the following month after date of invoice Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.

To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:

- Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
- Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
- Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damage whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section (b) and Section (c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections (b) and (c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

Not because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any case of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton a lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of, damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing unit used to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

Waive the provisions of the Deceptive Trade Practices Consumer Protection Act, to the extent permitted by law.

This contract shall be governed by the law of the state where services are performed or materials are furnished.

Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER

DATE 10-19-90

TIME 3:20 P.M.

CUSTOMER

The Fair Labor Standards Act of 1938, as amended, has been complied with in the goods and/or with respect to services furnished under this contract.

WILL DICE