

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

API NO. 15- 077-21,263-00-00

County Harper

NE - NE - NW Sec. 23 Twp. 31S Rge. 9W X W

500 Feet from S (circle one) Line of Section

2140 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name MARTIN "B" Well # 7-23

Field Name Spivey-Grabs

Producing Formation Mississippi

Elevation: Ground 1614' KB 1619'

Total Depth 4530' PBDT _____

Amount of Surface Pipe Set and Cemented at 345 Feet

Multiple Stage Cementing Collar Used? RECEIVED Yes X No _____

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 3 _____

feet depth to _____ 3-5-93 MAR 05 1993 CONSERVATION DIVISION WICHITA, KS 3-5-93 RECEIVED KANSAS CORPORATION COMMISSION

Drilling Fluid Management Plan AT WICHITA, KS
(Data must be collected from the Reserve)

Chloride content 6000 ppm Fluid volume 500 bbls

Dewatering method used hauled.

Location of fluid disposal if hauled offsite:

Operator Name Attica Gas Venture

Lease Name Mae Simon License No. _____

Quarter 27 Sec. 32 Twp. 32 S Rng. 10 W

County Harper Docket No. 21250

Operator: License # 30793

Name: ENERGY MARKETING, INC.

c/o Colt Resources, Inc.

Address 601 S. Boulder

600 Petroleum Club Bldg.

City/State/Zip Tulsa, OK 74119

Koch/Oil ; Trident / Gas

Purchaser: _____

Operator Contact Person: Mark Reichardt

Phone (918) 583-1600

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: Bob Douglas

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

X 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: N/A RELEASED

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf _____ Conv. to Enj/SWD _____

_____ Plug Back _____ PBDT _____

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

10/31/92 11/07/92 3-1-93

Spud Date Date Reached TD Completion Date

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 Mark Reichardt

Title Sr. Operations Engineer Date 4/1/93

Subscribed and sworn to before me this 1st day of April 19 93.

Notary Public Karen L. Teel

Date Commission Expires 9-11-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
DISTRIBUTION
KCC SWD/Rep APR 7 1993
KGS Plug Other
(Specify)
CONSERVATION DIVISION
Wichita, Kansas

Operator Name ENERGY MARKETING, INC. Lease Name MARTIN "B" Well # 7-23

Sec. 23 Twp. 31 Rge. 9 East West
 County Harper

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 type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	3102	-1483
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3650	-2031
List All E.Logs Run:		Cherokee	4324	-2707
Dual Induction		Mississippi	4392	-2773
Deus./Neutron				
CBL				

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#	345'	60/40poz	200	3%cc 2%gel
production	7-7/8"	5-1/2"	14#	4523'	50/50poz	200	50/50 Poz

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
2	4414-26		1000 gal acid	
2	4394-4400		1000 gal acid	

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>4464</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil <u>3</u> Bbls.	Gas <u>16</u> Mcf	Water <u>16</u> Bbls.	Gas-Oil Ratio <u>5330</u> Gravity

Disposition of Gas:	<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval <u>4394-4426</u>
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DISTRICT FOOTH KS VOLUME _____ PLUMPS _____ PRESSURE (PSI) _____
 (GAL) _____ USING _____ CASE _____
 DESCRIPTION OF OPERATIONS 11-1-92

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: ALLEN DRILL CO (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING _____

WELL NO. B 7-23 LEASE MARTIN SEC 23 TWP. 31S RANGE 19W
 LD _____ COUNTY HARPER STATE KS OWNED BY SAME

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	FROM	TO	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING				<u>N</u>	<u>20</u>	<u>8 7/8</u>	<u>KB</u>	<u>345</u>	
LINER									
TUBING									
OPEN HOLE							<u>345</u>	<u>48</u>	SHOTS/FT.
PERFORATIONS									
PERFORATIONS									
PERFORATIONS									

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____
 TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED

Set 345' 8 7/8" w/ 200 SKS 40/60 FOR 276 GET 376C

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 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.
- 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 damages 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.
- c) 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.
- d) That 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.
- e) 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.
- f) 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. Halliburton will return to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- g) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
- h) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- i) 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.

CONFIDENTIAL

RECEIVED

STATE CORPORATION COMMISSION

APR 7 1993

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT
 SIGNED Richard Stearns CONSERVATION DIVISION
 CUSTOMER Wichita - Kansas

DATE 11-1-92
 TIME 0230 (A.M. P.M.)

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

WELL NO. 15-725 LEASE MARTIN TICKET NO. 257613
 SUMMARY CUSTOMER Allen Drilling Co. PAGE NO.
 JOB TYPE 80/85 DATE 11-1-92

NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2300							Called out 10-31-92
	2140							Overhaul 11-1-92
	2516							BUYER REC
	2527	4.5			✓	300		START MTRING (mt)
	2532	5	4523		✓	300		Finish mtring cut
	2539							Release Plug
	2539	4			✓	300		Start mtring
	2544		22-		✓	185		Plug down
								Close - Cont to Pt
	2516							Close in
<p>FEB 26</p> <p>CONFIDENTIAL</p> <p>Job Complete</p> <p>Thank you</p> <p>JAYME DOUG JAKE</p>								
<p>RELEASED</p> <p>MAR 11 1994</p> <p>FROM CONFIDENTIAL</p> <p>RECEIVED</p> <p>STATE CORPORATION COMMISSION</p> <p>APR 7 1993</p> <p>CONSERVATION DIVISION Wichita Kansas</p>								

CUSTOMER



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1808 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 275302

DISTRICT PRAT, KS DATE 11-8-92

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: ENERGY MARKETING INC (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. B-7-23 LEASE MARTIN SEC 23 TWP. 21S RANGE 9W

FIELD COUNTY HARPER STATE KS OWNED BY

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME TYPE FORMATION THICKNESS FROM TO PACKER: TYPE SET AT TOTAL DEPTH MUD WEIGHT BORE HOLE 7 7/8 INITIAL PROD: OIL BPD, H2O BPD, GAS MCF PRESENT PROD: OIL BPD, H2O BPD, GAS MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING (4, 14', 5 1/2, KO, 4511), LINER, TUBING, OPEN HOLE, PERFORATIONS. Includes stamp: KANSAS RECEIVED CORPORATION COMMISSIONER MAR 05 1993 CONSERVATION DIVISION WICHITA, KS

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED CEMENT 5 1/2 production casing with 200 lbs 4960 pot 21 gal, 75 lb thread 322 5" Gilsonite, 10 & 8 SPT

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 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.
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:
1. 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.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages 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.
c) That 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.
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.
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 which are not recovered.
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 Mark Richard CUSTOMER DATE 11-8-92 TIME 1:30 P.M.

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

JOB LOG

WELL NO. 3723 LEASE 11107.9

TICKET NO. 215302

CUSTOMER ENERGY MARKETING INC

PAGE NO. 1

FORM 2013 R-2

JOB TYPE 5 1/2 LONG STRING

DATE 11-8-92

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								JOB READY
								CALLER OUT FOR JOB
								FEAT EQUIPMENT ON LOCATION
								RG LAYING DOWN DRILL PIPE
								OUT OF HOLE WITH D.P
1445								PUMP TRUCK + BULK TRUCK ON LOCATION
1500								SET UP PUMP TRUCK
								START RUNNING 5 1/2 CSG FLT EQUIPMENT
1730								CASING ON BOTTOM 4511
								HOOK UP PFC - CIRCULATING TROU
1740								START CIRCULATING WITH RG PUMP
1830								THROUGH CIRCULATING
								HOOK UP TO PUMP TRUCK
1840	6.0		5.0			200		PUMP 5 PPM FRESH WATER AHEAD
			12.0			200		PUMP 12 PPM SUPER FLUSH
			5					PUMP 5 PPM FRESH WATER SPACER
								SHUT DOWN
								HOOK UP TO P-N
1845								PLUG PIP WITH 75 LB SPACER
								HOOK UP TO 5 1/2 CSG
1850	8.5		4000			350		START MIXING 200 SBT 50/50 PPM CNT
								THROUGH MIXING CONCENT
								SHUT DOWN
								WASH OUT PUMP + LINES
								RELEASE PLUG
								START DISPLACING
1915			113			1500		PLUG DOWN
								RELEASE FEAT
								FEAT UP
								1/2 IN GOOD MUD CIRCULATION
								SUPERVISION OVER JOB
								THANK YOU
								WOODRIF, KURT, ROY

FEB 26
 CONFIDENTIAL RECEIVED
 KANSAS CORPORATION COMMISSION
 MAR 05 1993
 CONSERVATION DIVISION
 WICHITA, KS