Date Commission Expires

163-23,224

## STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM  ACO-1 WELL HISTORY  DESCRIPTION OF WELL AND LEASE	County
Operator: License # 30571	600 Feet from SN (circle one) Line of Section
Name: Fremont Energy Corporation	330 Feet from (E)W (circle one) Line of Section
Address3030 N.W. Expressway	Footages Calculated from Nearest Outside Section Corner:
Suite 1602	NE, SE NW or SW (circle one)
City/State/Zip Oklahoma City. OK 73112  Purchaser: Enron Trading & Transportation	Lease Name   Walker-Miller   Well # 11     Field Name   Riffe   Arbuckle
Operator Contact Person: Tom Goldsworthy	Producing Formation Arbuckle
Phone ( <u>405)</u> 943-4581	Elevation: Ground 1774   KB 1779
Contractor: Name: Emphasis Oil Operations  License: 8241	$\frac{3246!}{13-5/8!!} \frac{\text{PBTD}}{97!}$ Amount of Surface Pipe Set and Cemented at $\frac{1807}{1807} \frac{\text{Feet}}{1807}$
Wellsite Geologist: Mike Powell	Multiple Stage Cementing Collar Used?YesX No
,	If yes, show depth setFeet
Designate Type of Completion New Well Re-Entry Workover	If Alternate II completion, cement circulated from
$egin{array}{cccccccccccccccccccccccccccccccccccc$	feet depth tow/sx cmt.
If Workover/Re-Entry: old well info as follows:  Operator:  Well Name:  Comp. Date Old Total Depth	Dewatering method used Trucked to Disposal
Deepening Re-perf Conv. to Inj/SWD Plug Back PBTD	Operator Name B & L Tank Service
Commingled Docket No Dual Completion Docket No Other (SWD or Inj?) Docket No	Lease Name Axelson License No. 3456
7-11-93 7-18-93 8-26-93	SW Quarter Sec. 24 Twp. 7 S Rng. 19 EW
Spud Date Date Reached TD Completion Date	County Rooks Docket No
Derby Building, Wichita, Kansas 67202, within 120 days   Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well   MUST BE ATTACHED. Submit CP-4 form with all plugged with the requirements of the statutes, rules and regulations promu	ligated 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 Thomas O. Goldsworthy	Y & & AFFICE HOT ONLY
Thomas O. Goldsworthy  Title Vice President  Date 9  Subscribed and sworn to before me this 30 day of	-30-93    F
Subscribed and swarp to before me this 30 day of 5	

Distributio GCT 04

CONSERVATIONS DAY IS ON Wichita, Kansas

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Per 24 Hours	15	TSTM			089-016	***************************************	23
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1000011011	<u>i '''</u> i		L CEMENTING/SQUE				1/4# Floce 1/2% CFR3
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10 50	177	□ <sub>East</sub>	County	Rooks			
							*

Phone 973-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

15-163-23224-00-00 ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ED CEMENTING CO., INC. 5603 ne Office P. O. Box 31 Russell, Kansas 67665

Home Office P. O. Box 31

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#### **GENERAL TERMS AND CONDITIONS**

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited

to, a reasonable sum as and for attorney's fees:

-PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

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current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract,

unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements

caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and work-manship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work

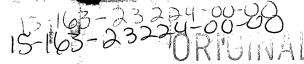
done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accom-

plish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

Phone 973-483-2627, Russell, Kansas Phone 316-793-5861, Great Bend, Kansas



Phone Plainville 913-434-2812 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31 Russell, Kansas 67665 Called Out Sec. Γwp. Range On Location Job Start Finish 10 PM County Well No. Location Contractor Owner To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Type Job Hole Size T.D. Csg. Charge Depth To Tbg. Size Depth Street Drill Pipe Depth City The above was done to satisfaction and supervision of owner agent or Tool Depth contractor. Cement Left in Csg. Shoe Joint Purchase Order No. Press Max. Minimum Meas Line Displace CEMENT Perf. Amount Ordered **EQUIPMENT** Consisting of No. Common Cementer Poz. Mix Pumptrk Helper Gel. No. Cementer Chloride Pumptrk Helper Quickset Driver Bulktrk 7 Bulktrk Driver Sales Tax Handling DEPTH of Job Mileage Reference: Sub Total Total Total Floating Equipment Total Remarks: STATE CORPORATION COMMISSIO CONSERVATION DIVISION Wichite, Kaneas

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- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

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	HALLIBURTON
	ENERGY SERVICES

### JOB SUMMARY

15-163-23224-00-00 HALLIBURTON DIVISION

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HALLIBURTON LOCATION -WELL DATA STATE FIELD FROM то WEIGHT CASING 3.0 FORMATION THICKNESS ... LINER BPD. GAS RPD. WATER SHOTS/FT OPEN HOLE PERFORATIONS SET AT PERFORATIONS PRESSURE. BOTTOM HOLE TEMP. PERFORATIONS JOB DATA ON LOCATION TOOLS AND ACCESSORIES DATE 2-18-93 DATE 7-18-93 DATE 7-18-93 DATE 7-18-93 MAKE TYPE AND SIZE OTY. TIME OYON TIME 0710 FLOAT COLLAR PERSONNEL AND SERVICE UNITS FLOAT SEE / NSUN+ Jous (1) UNIT NO. & TYPE GUIDE SHOE 40091 moior#59734 CENTRALIZERS : 1 BOTTOM PLUG OTHER MATERIALS DENSITY. DEPARTMENT\_ 511 Long string JOB DONE THRU: TUBING 4 CASING [ ANNULUS 🔲 TBG./ANN. BLOCKING AGENT TYPE PERFPAC BALLS TYPE OTHER COPIES REQUESTED OTHER CEMENT DATA BULK ADDITIVES CEMENT BRAND SUMMARY VOLUMES PRESSURES IN PSI BREAKDOWN CEMENT SLURRY: BBL. 4 THE PURTION COMMISSION HYDRAULIC HORSEPOWER TOTAL VOLUME: BBL.-GAL RAMARKS OCT 0 4 1993 AVAILABLE AVERAGE RATES IN BPM DISPL CONSERVATION DIVISIO CEMENT LEFT IN PIPE Wichita, Kansas

15-163-23224-00-00

PAGE NO

HALLIBURTON ENERGY SERVICES

5-13-13 JOB LOG FORM 2013 R-3 TICKET NO. LIOB TYPE WELL NO. 5/2 150 Walker-miller M Long String Fremont Engrau PUMPS T C PRESSURE(PSI)
TUBING CASING VOLUME (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS CHART 0130 5+ring W/155 sks 40/m PAZ + oftheop ist Guide shoe insorit Rin even NUST 0621 8710 Controllizens 13-5-7-911-15 39th AR30 Und good sog TOND NOOK UP 0835 Estabolish circulation coast out Oil + Who NOOKUS TO PUMP TIK TSY MIX CONT 19:11 mt. mxxxx live rod holo work fum; 4 Line 35.6 2715 \$940 cat full toks off loc 1000

15-163-23224-00-00

#### GEOLOGICAL SUMMARY

Fremont Energy Corporation

#### Walker Miller #11

600' FSL - 330' FEL E/2 SE SE Section 19 Twp. 7S Rge. 17W Rooks County, Kansas

APT#15-163-23224

July, 1993

RECEIVED STATE CORPORATION COMMISSION

OCT 0 4 1993

CONSERVATION DIVISION Wichita, Kansas

#### Well Data

Operator:

Fremont Energy Corporation

Well/Lease:

Walker Miller #11

600' FSL 330' FEL E/2 SE SE Section 19 Twp. 7S Rge. 17W

Rooks County, Kansas

Contractor:

Emphasis Drilling, Inc.

Elevations:

Ground Level: 1,774' Kelly Bushing: 1,779'

Spud Date:

Sunday - July 11, 1993 at 5:15am

(Rotary)

Complete Drilling: Saturday - July 17, 1993 at 12:45pm

(Rotary)

Total Depth:

Driller/Strap/Logger: 3,246'

(Rotary)

Total Depth:

Driller/Strap 3,254'

(Cable)

Surface Pipe:

97**'** 13-5/8" Conductor at 97 **'** 

8-5/8" 24# H-40 at 1,807' 44 Jts 1,800!

Completion Pipe:

82 Jts

5-1/2" K-55, 15.5# at

3,244.5'

DST/CORE Data:

None

Electric Logs:

Halliburton Energy Services (Great Bend)

07/17/93 Dual Induction Laterolog

1,807' - 3,246'

Spectral Density/ Neutron 2,500' - 3,246'

Coral Log

2,500' - 3,246'

08/25/93

Acoustic Bond Log

2,200' - 3,254'

Initial Production: September 3, 1993 at 11:30am

RECEIVED STATE CORPORATION COMMISSION

OCT 0 4 1993

CONSERVATION DIVISION Wichita, Kansas

#### Rotary Drilling History

	Notary Diffing Middely
07-11-93	Drilling at 57'. Spud: 5:15am
07-12-93	Drilling at 975'.
07-13-93	Drilling at 1,369'.
07-14-93	Tripping for Surface Casing at 1,809'.
07-15-93	Drilling at 2,024'.
07-16-93	Drilling at 2,725'.
07-17-93	Drilling at 3,127'.
	- Completed Drilling - 12:45pm at 3,246.
07-18-93	Prepare to run Production Pipe
07-19-93	Rig Released at 10:00am on 07-18-93
	Cable Drilling History
08-24-93	Rig Up Cable -
08-25-93	Drill approximately 8' to 3,254'
08-26-93	Run Cement Bond Log Run Tubing and Pump

\*\* All data concerning drilling procedures, casing and cementing will be found in the drilling report

RECEIVED STATE CORPORATION COMMISSION

OCT 0 4 1993

#### Formation Tops

Topeka	2,701'	- 922'
Heebner	2,910'	-1,131'
Toronto	2,932'	-1,153'
LKC	2,953'	-1,174
Marmaton	3,216'	-1,437
Arbuckle	3,246'	-1,467
Total Depth: (Rotary)	3,246'	-1,467'
Total Depth: (Cable)	3,254'	-1,475'

RECEIVED STATE CORPORATION COMMISSION

OCT 0 4 1993

#### Geological Discussion

The Lansing Kansas City had sporadic shows (stain and florescence) across the entire interval. The "G" zone did not have quality porous development. Electric logs indicated all zones to be relatively tight. These zones should only be given consideration after Arbuckle depletion.

The Arbuckle was topped at 3,246'. Initially, we drilled to 3,243' and circulated up samples for one hour. No Arbuckle samples were present. The Geologist opted to drill three more feet to total depth. After 1.5 feet were drilled, the bit and drill string began rumbling indicating the Arbuckle had been topped. Another 1.5 feet was drilled to a total rotary depth of 3,246'. Samples indicated dark brown oil stained (asphaltic) Arbuckle present verifying the Arbuckle top.

From a total rotary depth of 3,246', an additional 8 feet of Arbuckle section was drilled using a cable drilling rig. The hole was then logged with a gamma ray/ cement bond log. Logs indicate the Arbuckle was topped around 3,246' +/- 1 foot error. I suggest this puts the Walker Miller #11 essentially flat to the Walker Miller #4 structurally.

#### Completion Data

Total Depth: 3,254' Production Casing: 3,244.5' Began Pumping at 11:30am on September 3, 1993

Pump Depth: 3,224' Pump Stroke: 34"

Pump Size: 1-1/2" Stroke/Min: 7

