

ORIGINAL

CONFIDENTIAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 30444
Name: Charter Production Company
Address 224 E. Douglas, Ste. 400
City/State/Zip Wichita, KS 67202

Purchaser: _____
Operator Contact Person: Jerald W. Rains
Phone (316) 264-2808

Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Robert C. Spurlock **KCC**

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR S16W
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: Slawson Drilling
Well Name: Haas #1-24
Comp. Date 07-27-93 Old Total Depth 6500'
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

07-23-93 07-24-93 08-13-93
Spud Date Date Reached TD Completion Date

APT NO. 15- 175-20769-00-01
County Seward

C - E/2 - E/2 - SE Sec. 24 Twp. 34S Rge. 32 X E
1320 Feet from S/W (circle one) Line of Section
330 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or S/W (circle one)
Lease Name HAAS (OWWO) Well # 1-24
Field Name Blue Bell

Producing Formation _____
Elevation: Ground 2731' KB 2740'
Total Depth 5426' PSTD 5100'

Amount of Surface Pipe Set and Cemented at 1538 Feet
Multiple Stage Cementing Collar Used NO
If yes, show depth set _____

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ ex. cnt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve _____)

Chloride content 1800 ppm Fluid volume 8067 bbls
Desludging method used Evaporation & Deflocculation

Location of fluid disposal if hauled offsite: _____

Operator Name _____
Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____
County _____ Docket No. _____

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 19 1993
11-19-93
CONSERVATION DIVISION
WICHITA, KS

RELEASED

JAN 11 1996
FROM CONFIDENTIAL E/W

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 Jerald W. Rains
Title Operations Manager Date 11/19/93
Subscribed and sworn to before me this 19th day of November, 19 93.
Notary Public Nancy Kandt
Date Commission Expires 2-4-96

NANCY KANDT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. Feb. 4, 1996

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name Charter Production Company Lease Name HAAS (OWWO) Well # 1-24
 Sec. 24 Twp. 34S Rge. 32 East County Seward
 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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Not Applicable (OWWO)

List All E.Logs Run:
 Dual Induction & Sonic

PLEASE KEEP ALL INFORMATION CONFIDENTIAL

CASING RECORD <input 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
production	7-7/8"	5 1/2"		5262'	EA2	270	15% salt

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 checked="" 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
4	Hertha 5122'-28'		500 gals, 15% NE Acid	4832'-36'
4	Iola 4832'-36'		500 gals, 15% NE Acid	4405'-10'
4	Toronto 4405'-10'		1500 gals, 15% NE Acid	4405'-10'
	CIBP @ 5110'			
	CIBP @ 4800'			

TUBING RECORD Size 2 7/8" Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 8/21/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours 010 Bbls. Gas Mcf Water 2 Bbls. Gas-Oil Ratio _____ Gravity _____

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

METHOD OF COMPLETION
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval
4405'-10'

ORIGINAL

INVOICE

RECEIVED

AUG - 4 1993



ORIGINAL HALLIBURTON ENERGY SERVICES

CONFIDENTIAL

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

INVOICE NO.	DATE
507213	07/25/1993

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
AAS 1-24	SEWARD	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL	MURFIN	CEMENT PRODUCTION CASING	07/25/1993		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
55799	ROBERT MOOREHEAD			COMPANY TRUCK	54003

RECEIVED KANSAS CORPORATION COMMISSION

NOV 19 1993

CHARTER PRODUCTION 224 E. DOUGLAS, SUITE 400 WICHITA, KS 67202

CONSERVATION DIVISION WICHITA, KS

DIRECT CORRESPONDENCE TO: OKLAHOMA TOWER 210 WEST PARK AVENUE SUITE 2000 OKLAHOMA CITY, OK 73102-5601

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REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000-117	RIDING AREA - MID CONTINENT MILEAGE	12 MI		2.75	33.00
001-016	CEMENTING CASING	1 UNT			
		5263 FT		1,565.00	1,565.00
030-018	CEMENTING PLUG 5W, PLASTIC T	1 UNT			
		5 1/2 IN		65.00	65.00
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1 EA		121.00	121.00
825.205		1 EA		121.00	121.00
40	CENTRALIZER 5-1/2" X 7 7/8"	12 EA		44.00	528.00
807.93022					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1 EA		55.00	55.00
815.19311					
24A	INSERT FLOAT VALVE - 5 1/2"	1 EA		110.00	110.00
815.19251					
66	FASGRIP LIMIT CLAMP 5 1/2"	1 EA		12.00	12.00
807.64031					
018-317	SUPER FLUSH	5 SK		100.00	1,500.00
018-738	CLAYFIX II	5 GAL		21.50	107.50
019-241	CASING SWIVEL W/O WALL CLEAN	1 JOB		155.00	155.00
009-308	PLUG-BACK & CASING JOB COMBO	8 HR		890.00	890.00
004-043	CEMENT - PREMIUM	270 SK		8.69	2,346.30
007-775	HALAD-322	153 LB		6.90	1,055.70
008-127	CAL SEAL 60	18 SK		20.70	372.60
008-291	GILSONITE BULK	1620 LB		.40	648.00
009-968	SALT	1990 LB		.13	258.70
000-207	BULK SERVICE CHARGE	354 CFT		1.25	442.50
000-306	MILEAGE CMTG MAT DEL OR RETU	695.700 TMI		.85	591.35
004-043	CEMENT - PREMIUM	50 SK		8.69	434.50
007-775	HALAD-322	14 LB		6.90	96.60
000-207	BULK SERVICE CHARGE	50 CFT		1.25	62.50
000-306	MILEAGE CMTG MAT DEL OR RETU	106.065 TMI		.85	90.16

APPROVED

RELEASED

JAN 11 1996

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***** CONTINUED ON NEXT PAGE *****

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the amount collected.