

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

Operator: License # 30444

Name: Charter Production Company

Address 224 E. Douglas, Suite 400

City/State/Zip Wichita, KS 67202

Purchaser: NA

Operator Contact Person: Jerald W. Rains

Phone (316) 264-2808

Contractor: Name: Murfin Drilling Company

License: 30606

Wellsite Geologist: Robert Smith

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

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

Operator: _____ **DEC 2-9**

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to inj/SWD
 Plug Back PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11/30/92 12/7/92 12/7/92
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,723 ~~0000~~

County Ness

C. - SE. NE. Sec. 24 Twp. 17 Rge. 23 E W

1980 Feet from N (circle one) Line of Section

660 Feet from E/W (circle one) Line of Section

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

Lease Name Elmore "A" Well # 1

Field Name Wildcat

Producing Formation NA

Elevation: Ground 2394' KB 2399'

Total Depth 4541 PBD _____

Amount of Surface Pipe Set and Cemented at 8 jts, 295 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.

Drilling Fluid Management Plan DfB 1-13-91 DFD
(Data must be collected from the Reserve Pit)

Chloride content 51000 ppm Fluid volume 1200 bbls

Disastering method used Evaporation & Deflocculation

Location of fluid disposal if hauled offsite: _____

Operator Name _____ **RELEASED**

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. 4 S Rng. _____ E/W

County Ness FROM CONFIDENTIAL

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DEC 30 1992
12:30-92

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.

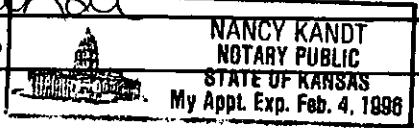
Signature Jerald W. Rains

Title Operations Manager Date 12/28/92

Subscribed and sworn to before me this 28th day of December 19 92.

Notary Public Nancy Kandt

Date Commission Expires 2/4/96



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

P1

Operator Name Charter Production Company Lease Name Elmore "A" Well # 1

Sec. 24 Twp. 17 Rge. 23 East West

County Ness

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.)

List All E.Logs Run:

Geo Log, Dual Induction & Density Neutron

Log Formation (Top), Depth and Datum Sample

Name Top Datum

See enclosed geologist's report.

PLEASE KEEP ALL INFORMATION CONFIDENTIAL.

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 Casing	12 1/4"	8 5/8"	24#	295'	60/40 pozmix	175	3% CC, 2% Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
N/A				
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

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

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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

DEC 10 1992

TO: Charter Production Company
400 Kress Energy Center
224 E. Douglas
Wichita, KS 67202

INVOICE NO. 63017
PURCHASE ORDER NO. _____
LEASE NAME Elmore "A" #1
DATE 12-1-92

SERVICE AND MATERIALS AS FOLLOWS:

Common 105 sks @\$5.50	\$577.50	
Pozmix 70 sks @\$2.50	175.00	
Chloride 5 sks @\$21.00	<u>105.00</u>	\$ 857.50
Handling 175 sks @\$1.00	175.00	
Mileage (10) @\$.04¢ per sk per mi	70.00	
Surface	380.00	
Mi @\$2.00 pmp trk chg	20.00	
1 plug	<u>42.00</u>	<u>687.00</u>
	Total	\$1,544.50

Cement circulated

APPROVED
[Signature]

Thank you!

If account CURRENT 20% discount will be allowed ONLY if paid within 30 days from date of invoice.

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

with all other materials all merchandise manufactured or furnished by it to be free from defects in material and work.

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Division
Wichita, Kansas

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DEC 29

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PHONE:
CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

DEC 17 1992

to: Charter Production, Inc,
400 Kress Energy Center
Wichita, KS 67202

INVOICE NO. 63082
PURCHASE ORDER NO. _____
LEASE NAME Elmore "A" #1
Rotary Plug
DATE 12-7-92

SERVICE AND MATERIALS AS FOLLOWS:

Common 117 sks @\$5.50	\$643.50	
Pozmix 78 sks @\$2.50	195.00	
Gel 12 sks @\$6.75	81.00	
Quickset 49# @\$1.00	<u>49.00</u>	\$ 968.50
Handling 195 sks @\$1.00	195.00	
Mileage (10) @\$.04¢ per sk per mi	78.00	
Rotary Plug	380.00	
Mi @\$2.00 pmp trk chg	20.00	
1 plug	<u>20.00</u>	<u>693.00</u>
	Total	\$1,661.50

50 sks @1730'
50 sks @850'
20 sks @460'
50 sks @315'
10 sks @40'
15 sks in RH

APPROVED
[Signature]

Thank you!

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CHARTER PRODUCTION COMPANY

ELMORE "A" #1

C SE NE, 24-17-23W

NESS COUNTY, KANSAS

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STATE CORPORATION COMMISSION
DEC 30 1992
REGISTRATION DIVISION
TOPEKA, KANSAS

DEC 29

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WELL HISTORY

Operator	Charter Production Co.
Well	Elmore "A" #1
Location	C SE NE, 24-17-23W
Contractor	Murfin Drilling Rig 3
Tool Pusher	Kieth Van Pelt
Geologist	Robert W. Smith
Elevation	GL 2394 KB 2399
Spud	30 Nov 92
Surface Casing	8 5/8 at 295
Commenced	1 Dec 92
Bit Size	7 7/8
Completed	7 Dec 92
RTD/LTD	4541/4548
Mud	MudCo, chemical/polymer
Testing	Western Testing
Logging	HLS
Samples	KGS Sample Cut
Status	Plugged and abandoned

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CHRONOLOGICAL HISTORY

30 Nov 92	0-295	MIRT, rig up, spud, set 8 joints 8 5/8 at 295, WOC
1 Dec 92	295-1905	WOC, commenced drilling 11:45 A.M.
2	1905-2711	Drilling, trip bit at 1965, work on rig 2 1/4 hours
3	2711-3365	Work on rig 2 3/4 hours, drilling
4	3365-3995	Drilling, displace mud at 3570, 3 hours work on rig
5	3995-4362	Drilling, CFS at 4362, 3/4 hour work on rig, short trip, TOH
6	4362-4541	TOH for DST #1, testing, TIH, CTCH, drilling, CFS at 4377, 4400, 4420, 4440 and 4541, CTCH (TD 4541 at 6:19 A.M.)
7	4541 (TD)	CTCH, TOH for logs, logging started 12:30 P.M.

BIT RECORD

1) 7 7/8	Sec	S33S	295-1965
2) 7 7/8	Sec	SE303	1965-4541 (TD)

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STRAPS AND SURVEYS

295' = 0
1965' = 1/2, strap .85 long
4362' = 1/2, strap 2.11 long
4541' = 0

FORMATION TOPS

	E-Log	Samples
Heebner	3812(-1413)	3805
Toronto	3834(-1435)	3827
Lansing	3854(-1455)	3847
B/KC	4160(-1761)	4156
Marmaton	4188(-1789)	4184
Pawnee	4240(-1841)	4234
Fort Scott	4330(-1931)	4324
Cherokee Sand	4349(-1950)	4343
Conglomerate	4414(-2015)	4407
Mississippi	4424(-2025)	4420
Gilmore City		4527

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DST RESULTS

#1 - Cherokee Sand, 4329-4362, 30-60-30-60
HP's: 2153-2143 BHT: 115
IFP: 81-102 Blow built to 5 1/2 inches
FFP: 163-163 Blow built to 3 1/2 inches
SIP's: 1007-878
Recovery: 30' Mud with spots of oil
240' Muddy water with spots of oil
(20% water with 35,000 chlorides,
80% mud)

GEOLOGICAL COMMENTS

During drilling operations the following show was noted:

At 4320 in the Cherokee which in the samples is a clear, white, light gray, fine to some upper medium, medium hard to moderately friable, fair to moderately well sorted, fair to moderately well packed, angular to subrounded sandstone that gave no reaction in acid, has scant poor intergranular porosity, some tan stain and some gilsonite and dead oil. There was a poor show of dark thick free oil that gave a slow streaming cut but had no fluorescence or odor. (See DST #1)

Following log analysis and due to structural position and negative DST results it is recommended that the Elmore "A" #1 be plugged and abandoned.

Respectfully submitted,



Robert W. Smith
Geologist

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