

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

ORIGINAL

API NO. 15- 195-22,100 ~~00-00~~
County Trego

Operator: License # 30160

Name: Clute Oil Corporation

Address 1616 Glenarm Place, Suite #2580

City/State/Zip Denver, CO 80202

Purchaser: _____

Operator Contact Person: Peter R. Clute

Phone (303) -623-6779

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Richard J. Hall *RJD*

Designate Type of Completion
 New Well Re-Entry Workover

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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

11/25/91 12/3/91
Spud Date Date Reached TD Completion Date

NE - SE - NW - Sec. 24 Twp. 13S Rge. 22 E W

3630 Feet from SW (circle one) Line of Section

2970 Feet from EW (circle one) Line of Section

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

Lease Name Rupp Well # F-24

Field Name _____

Producing Formation _____

Elevation: Ground 2227' KB 2232'

Total Depth 4150' PSTD _____

Amount of Surface Pipe Set and Cemented at 257 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 cnt.

Drilling Fluid Management Plan *A+II D+D*
(Data must be collected from the Reserve Pit)

Chloride content 35,000 ppm Fluid volume 2,000 bbls

Dewatering method used Natural Air dry

Location of fluid disposal if hauled offsite: _____

Operator Name N/A

Lease Name _____ License No. _____

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

County _____ Docket No. _____

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 Peter R. Clute

Title President Date 3/12/92

Subscribed and sworn to before me this 18th day of March, 1992

Notary Public Deborah Christensen

Date Commission Expires 8/14/94

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)

Operator Name Clute Oil Corporation Lease Name Rupp Well # F-24
 Sec. 24 Twp. 13S Rge. 22 East County Trego
 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Stone Corral	1665	577
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3556	-1331
List All E.Logs Run:		Lansing	3590	-1365
		Base Kansas City	3837	-1612
		Mississippian	4054	-1821
		Arbuckle	4108	-1871
		Total Depth	4150	

R.A. Guard Log

CASING RECORD <input checked="" 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
Surface	12 1/4"	8 5/8"	20#	257	class "A"	160	

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

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SMD 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: Vented Sold Used on Lease (If vented, submit ACO-18.)

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

Production Interval _____

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

15-195-22100-00-00

Drill-Stem Test Data

Well Name RUPP #F-24 Test No. 1 Date 11/30/91
 Company CLUTE OIL CORPORATION Zone Tested LKC-"E"
 Address 1616 GLENARM PLACE DENVER CO 80202 Elevation 2234 K.B.
 Co. Rep./Geo. RICHARD J. HALL Cont. EMPHASIS RIG #6 Est. Ft. of Pay _____
 Location: Sec. 24 Twp. 13S Rge. 22W Co. TREGO State KS

Interval Tested 3655-3674
 Anchor Length 19
 Top Packer Depth 3650
 Bottom Packer Depth 3655
 Total Depth 3674

Drill Pipe Size 4.5" XH
 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Drill Collar - 2.25 Ft. Run _____

Mud Wt. 9.1 lb / gal. Viscosity 45 Filtrate 8.8

Tool Open @ 10:20 PM Initial Blow WEAK-DIED IN 20 MINUTES

Final Blow NO BLOW

Recovery - Total Feet 1 Flush Tool? NO

Rec. 1 Feet of DRILLING MUD **RECEIVED**
KANSAS CORPORATION COMMISSION

Rec. _____ Feet of MAR 23 1992

Rec. _____ Feet of CONSERVATION DIVISION
WICHITA, KS

Rec. _____ Feet of _____

BHT 108 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 500 ppm System

(A) Initial Hydrostatic Mud 1879.5 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 25.2 PSI @ (depth) 3659 w/Clock No. 7452

(C) First Final Flow Pressure 25.2 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-In Pressure 25.2 PSI @ (depth) 3670 w/Clock No. 31152

(E) Second Initial Flow Pressure 25.2 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 25.2 PSI @ (depth) _____ w/Clock No. _____

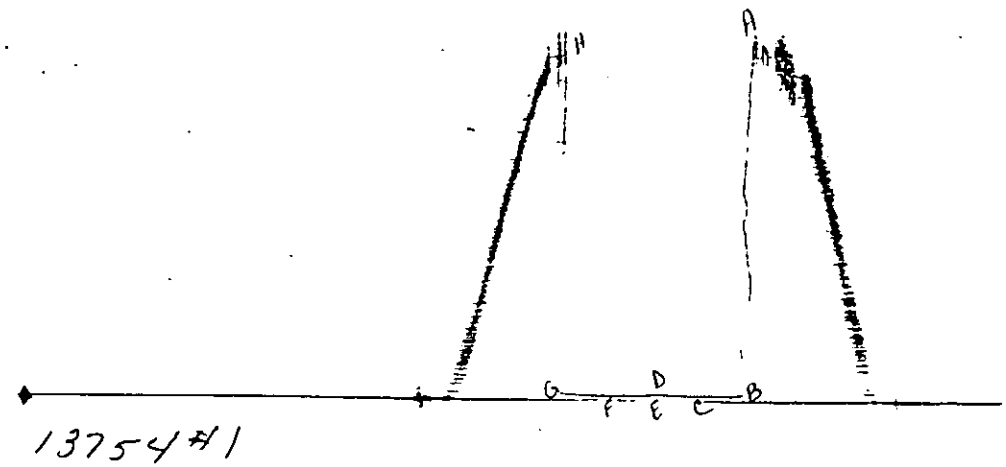
(G) Final Shut-In Pressure 25.2 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1822.3 PSI Initial Shut-In 30 Final Shut-In 30

Our Representative DAN BANGLE TOTAL PRICE \$ 550

15-195-22100-00

ORIGINAL



POINT **RECEIVED** This is an actual photograph of recorder chart
 KANSAS CORPORATION COMMISSION. PRESSURE

MAR 23 1992

CONSERVATION DIVISION
WICHITA, KS

FIELD
READING

OFFICE
READING

POINT	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1873	1879.5
(B) FIRST INITIAL FLOW PRESSURE	22	25.2
(C) FIRST FINAL FLOW PRESSURE	22	25.2
(D) INITIAL CLOSED-IN PRESSURE	22	25.2
(E) SECOND INITIAL FLOW PRESSURE	22	25.2
(F) SECOND FINAL FLOW PRESSURE	22	25.2
(G) FINAL CLOSED-IN PRESSURE	22	25.2
(H) FINAL HYDROSTATIC MUD	1819	1822.3

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

15-195-22100-00-00
ORIGINAL

Drill-Stem Test Data

Well Name RUPP #F-24 Test No. 2 Date 12/1/91
 Company CLUTE OIL CORPORATION Zone Tested LKC-"J"
 Address 1616 GLENARM PLACE DENVER CO 80202 Elevation 2234 K.B.
 Co. Rep./Geo. RICHARD J. HALL Cont. EMPHASIS RIG #6 Est. Ft. of Pay _____
 Location: Sec. 24 Twp. 13S Rge. 22W Co. TREGO State KS

Interval Tested 3768-3788 Drill Pipe Size 4.5" XH
 Anchor Length 20 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Top Packer Depth 3763 Drill Collar - 2.25 Ft. Run _____
 Bottom Packer Depth 3768
 Total Depth 3788

Mud Wt. 9.2 lb / gal. Viscosity 46 Filtrate 9

Tool Open @ 8:26 PM Initial Blow WEAK-DIED IN 25 MINUTES

Final Blow NO BLOW

Recovery - Total Feet 1 Flush Tool? NO

Rec. 1 Feet of DRILLING MUD **RECEIVED**

KANSAS CORPORATION COMMISSION

Rec. _____ Feet of _____

MAR 23 1992

Rec. _____ Feet of _____

CONSERVATION DIVISION
WICHITA, KS

Rec. _____ Feet of _____

Rec. _____ Feet of _____

BHT 108 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 4300 ppm System

(A) Initial Hydrostatic Mud 1879.5 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 25.2 PSI @ (depth) 3772 w/Clock No. 7452

(C) First Final Flow Pressure 25.2 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-In Pressure 25.2 PSI @ (depth) 3784 w/Clock No. 31152

(E) Second Initial Flow Pressure 25.2 PSI AK1 Recorder No. _____ Range _____

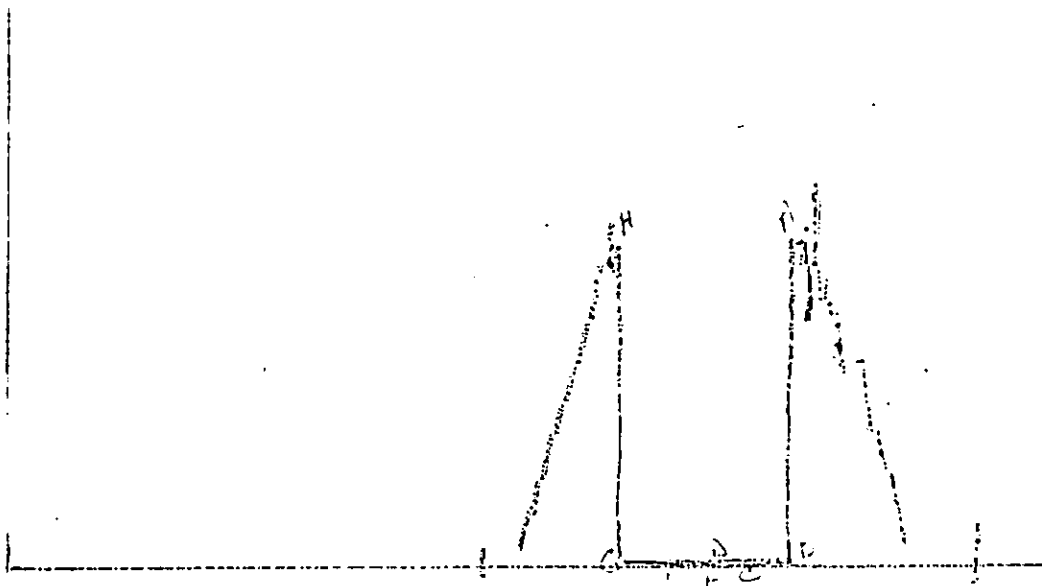
(F) Second Final Flow Pressure 25.2 PSI @ (depth) _____ w/Clock No. _____

(G) Final Shut-In Pressure 25.2 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1860.4 PSI Initial Shut-In 30 Final Shut-In 30

Our Representative DAN BANGLE

TOTAL PRICE \$ 550



POINT This is an actual photograph of recorder chart PRESSURE

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1873	1879.5
(B) FIRST INITIAL FLOW PRESSURE	22	25.2
(C) FIRST FINAL FLOW PRESSURE	22	25.2
(D) INITIAL CLOSED-IN PRESSURE	22	25.2
(E) SECOND INITIAL FLOW PRESSURE	22	25.2
(F) SECOND FINAL FLOW PRESSURE	22	25.2
(G) FINAL CLOSED-IN PRESSURE	22	25.2
(H) FINAL HYDROSTATIC MUD	1852	1860.4

100



15-195-22100-00-00 ORIGINAL
ORIGINAL

ORIGINAL
INVOICE DATE
11/26/91

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297
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PAGE 1	INVOICE NO. 627817
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CLUTE OIL CORPORATION

444 SEVENTEENTH ST
SUITE 608
DENVER CO 80202

AUTHORIZED BY 627817

PURCH. ORDER REF. NO.

WELL NUMBER : F-24

CUSTOMER NUMBER : 14803 - 0

LEASE NAME AND NUMBER EUPP	STATE 15	COUNTY/PARISH .1551	CITY Hayes	DISTRICT NAME	DISTR. NO. 583
JOB LOCATION/FIELD KA		MTA DISTRICT	DATE OF JOB 11/26/91	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100302	1.00	CEMENT CASING 0 TO 300 FEET	463.00		463.00
10109005	28.00	MILEAGE CHR, FROM NEAREST BASE OF	2.47		69.16
10410504	96.00	CLASS "A" CEMENT	5.74	CF	551.04
10415018	64.00	FLY ASH	3.16	CFT	202.24
10415049	413.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	198.24
10420145	275.00	BJ-TITAN GEL, BENTONITE, BULK SALE	0.15	LB	41.25
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG	17.00	EA	17.00
10880001	160.00	MIXING SEVICE CHR, DRY MATERIALS,	1.16		185.60
10940101	201.60	DRAYAGE, PER TON MILE	0.79		159.26

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 23 1992

SUBTOTAL 1,886.79
DISCOUNT 486.79

ACCOUNT	4.250CZ KANSAS	CONSERVATION DIVISION WICHITA, KS	1,400.00	59.50
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TAX EXEMPTION STATUS:

PAY THIS AMOUNT →

1,459.50



15-196-22100-00 ORIGINAL
DEC 12 RECD

INVOICE DATE
12/03/91

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297

PAGE	INVOICE NO.
1	058906

AUTHORIZED BY
058906

PURCH. ORDER REF. NO.

CLUTE OIL CORPORATION
444 SEVENTEENTH ST
SUITE 608
DENVER CO 80202

WELL NUMBER : F-24 CUSTOMER NUMBER : 14803 - 0

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
RUPP	14	14AB		Dakley	585
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
KA			12/03/91	LAND-PLUG AND ABANDON	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10102124	1.00	CEMENTING THRU TUBING 4,001 TO 4,5	1263.00		1,263.00
10109005	29.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		71.63
10410504	114.00	CLASS "A" CEMENT	5.74	CF	654.36
10415018	76.00	FLY ASH	3.16	CFT	240.16
10420145	1000.00	BJ-TITAN GEL, BENTONITE, BULK SALE	0.15	LB	150.00
10430538	1.00	8-5/8 DRY HOLE PLUG	12.00	EA	12.00
10880001	190.00	MIXING SERVICE CHRG DRY MATERIALS,	1.16		220.40
10940101	252.00	DRAYAGE, PER TON MILE	0.79		199.08

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 23 1992
CONSERVATION DIVISION
WICHITA, KS

SUBTOTAL 2,810.63
DISCOUNT 702.66

ACCOUNT	1.0000% LOGAN	792.39	7.93
	4.2500% KS-NEW WELL	792.39	33.68

TAX EXEMPTION STATUS: PAY THIS AMOUNT 2,149.58