

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

API NO. 15-055-20.0490001

Operator: License # 30535

Name: Hartman Oil Company, Inc.

Address P.O. Box 54

City/State/Zip Wichita, KS. 67201

Purchaser: Scurlock Permian

Operator Contact Person: Willis E. Hartman

Phone (316) 636-2090

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist:

Designate Type of Completion  
New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: W.L. Hartman

Well Name: Tucker-Adams #1

Comp. Date 11/71 Old Total Depth 4847'

RAN PRODUCTION CASING  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No.   
 Dual Completion  Docket No.   
 Other (SWD or Inj?)  Docket No.

6-7-95 Date of START OF WORKOVER Date Reached TD  
6-15-95 Completion Date OF WORKOVER

County Finney

- C - SW - NE Sec. 5 Twp. 22S Rge. 33 X W

3465' Feet from S/N (circle one) Line of Section

1850' 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 Tucker (OWWO) Well # 1

Field Name Damme

Producing Formation Mississippi Marmaton, Kansas City

Elevation: Ground KB

Total Depth 4847' PBDT

Amount of Surface Pipe Set and Cemented at 4846' 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 REWORK J# 1-17-96  
(Data must be collected from the Reserve Pit)

Chloride content 42,000 ppm Fluid volume 400 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name RELEASED

Lease Name License No.

Quarter Sec. NOV 1 1996 Twp. S Rng. E/W

County FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Willis Hartman II

Title OPS-MGR Date 7/7/95

Subscribed and sworn to before me this 7th day of July 1995

Notary Public Jacquie D Sanders

Date Commission Expires 01-19-99

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
DISTRIBUTION  
KGS  SWD/Rep  NGPA  
 Plug  Other (Specify)  
RECEIVED STATE CORPORATION COMMISSION JUL 10 1995

JACQUIE D SANDERS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 01-19-99

1-10-95

**CONFIDENTIAL**

Operator Name Hartman Oil Company, Inc. Lease Name Tucker (OWWO) Well #             
 Sec. 5 Twp. 22S Rge. 33  East County Finney  
 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 type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<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			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
List All E.Logs Run:					

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
Production	7 7/8	5 1/2	14#	4847'	Midcon-2	480	see attached

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	4389-95' [24 SHOTS]	15% FE/NE	
2 SPF	4216-4220' [8 SHOTS]		
2 SPF	4316-4322' [12 SHOTS]		

<b>TUBING RECORD</b>	Size <u>2 7/8</u>	Set At <u>143 jts</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. <u>6/26/95</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>314BF 2% oil;</u>	Gas Mcf	Water Bbls. <u>300</u>	Gas-Oil Ratio	Gravity
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Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_



**CONFIDENTIAL**

**JUN 05 1995**

INVOICE NO.	DATE

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
FITNEY		FITNEY		KS	HARTMAN OIL CO., INC.
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	ABERCROMBIE	CEMENT PRODUCTION CASING		05/22/1995	
ACCT. NO.	CUSTOMER/AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
348528	S. T. MITCHELL			COMPANY TRUCK	90915

HARTMAN OIL CO., INC.  
STAN MITCHELL  
4550 W. NINE MILE RD.  
GARDEN CITY, KS 67846

DIRECT CORRESPONDENCE TO:  
P.O. BOX 1592  
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
<b>PRICING AREA - MID CONTINENT</b>					
000-117	MILEAGE CEMENTING ROUND TRIP	120	MI	2.75	330.00
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STAGE	4845	FT	1,765.00	1,765.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	1,400.00	1,400.00
		1	UNT		
007-203	MULT STAGE CEMENTING-ADD HRS	1	HR	235.00	235.00
		1	UNT		
124	GUIDE SHOE - 5 1/2" BRD THD.	1	EA	121.00	121.00
825.205					
4A	FLOAT COLLAR-SSII-5-1/2 BRD	1	EA	253.00	253.00
836.07100					
40	CENTRALIZER-5-1/2 X 7-7/8	14	EA	60.00	840.00
806.60022					
71	CEMENTER-TYPE P ES 5-1/2 BRD	1	EA	2,450.00	2,450.00
813.56925					
75	PLUS SET - FREE FALL - 2-STAGE	1	EA	460.00	460.00
813.16910					
320		2	EA	110.00	220.00
806.71430					
018-317	SUPER FLUSH	12	SK	100.00	1,200.00
504-048	CEMENT - PREMIUM	100	SK	10.61	1,061.00
504-282	MIDCON-2 PREMIUM PLUS CEMENT	380	SK	15.51	5,893.80
507-210	FLOCELE	33	LB	1.65	54.45
507-775	HALAD-322	71	LB	7.00	497.00
508-127	CAL SEAL 60	10	SK	25.90	259.00
509-968	SALT	525	LB	.15	78.75
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	26.75	257.25
504-202	MIDCON-2 PREMIUM PLUS CEMENT	40	SK	15.51	620.40
509-406	ANHYDROUS CALCIUM CHLORIDE	1	SK	36.75	36.75
500-207	BULK SERVICE CHARGE	536	CFT	1.33	723.60
500-506	MILEAGE CNTG MAT DEL OR RETURN	1949.52	TMI	.85	1,652.04

RELEASED  
NOV 1 1996

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION & COMMISSION  
JUL 10 1995

\*\*\*\*\* 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 unpaid account, plus all collection and court costs.

CUSTOMER COPY

ORIGINAL  
HALLIBURTON  
CONFIDENTIAL JUN 05 1995

REMIT TO:

INVOICE NO.	DATE
707210	05/22/1995

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
LIBERAL -	FINNEY	KS	HARTMAN OIL CO., INC.		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL -	ABERCROMBIE	CEMENT PRODUCTION CASINO	05/22/1995		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
366528	S. T. MITCHELL			COMPANY TRUCK	90915

HARTMAN OIL CO., INC.  
STAN MITCHELL  
4550 W. NINE MILE RD.  
GARDEN CITY, KS 67846

DIRECT CORRESPONDENCE TO:  
P.O. BOX 1598  
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	INVOICE SUBTOTAL				20,608.04
	DISCOUNT-(BID)				5,151.99-
	INVOICE BID AMOUNT				15,456.05
	*-KANSAS STATE SALES TAX				573.28
	*-LIBERAL CITY SALES TAX				117.01
	*-SEWARD COUNTY SALES TAX				117.01

RELEASED  
NOV 1 1996  
FROM CONFIDENTIAL

*J. T. Mitchell*  
6/1/95

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 1 8 1995  
CONSERVATION DIVISION  
WIGHT & KERRAS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \$16,263.35

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 unpaid account, plus all collection and court costs.

ORIGINAL

INVOICE



ORIGINAL HALLIBURTON

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

CONFIDENTIAL

JUN 19 1995

INVOICE NO.	DATE
852523	06/08/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
TUCKER 1		FINNEY		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
GREAT BEND		HEMBREE & SONS		CEMENT/CASING EVALUATION	
ACCT. NO.		CUSTOMER AGENT		VENDOR NO.	
368528		S T MITCHELL			
				CUSTOMER P.O. NUMBER	
				SHIPPED VIA	
				COMPANY TRUCK	
				TICKET DATE	
				06/08/1995	
				FILE NO.	
				91562	

HARTMAN OIL CO., INC.  
 STAN MITCHELL  
 4550 W. NINE MILE RD.  
 GARDEN CITY, KS 67846

DIRECT CORRESPONDENCE TO:  
 P.O. BOX 1598  
 LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
750-500	SERVICE CHARGE-CASED HOLE-LAND	1	EA	900.00	900.00
754-790	MSG CEMENT BOND LOG	4790	FT	.35	1,676.50
754-791	MSG CEMENT BOND LOG OPER	3000	FT	.35	1,050.00
752-330	GAMMA RAY IN COMBINATION	4790	FT	.11	526.90
752-331	GAMMA RAY IN COMBINATION	3000	FT	.11	330.00
751-840	DUAL SPACED NEUTRON	4790	FT	.40	1,916.00
751-841	DUAL SPACED NEUTRON	1000	FT	.40	400.00

INVOICE SUBTOTAL

6,799.40

DISCOUNT-(BID)  
INVOICE BID AMOUNT

4,041.56-  
2,757.84

RELEASED  
 NOV 1 1996  
 FROM CONFIDENTIAL

*S.T. Mitchell*  
 6/16/95

RECEIVED  
 STATE CORPORATION COMMISSION

JUL 10 1995

CONSERVATION DIVISION  
 WICHITA, KANSAS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$2,757.84

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 unpaid amount plus all collection and court costs.

KCC OIL/GAS REGULATORY OFFICE

DATE May 15 & 16, 1997

New Situation  
 Response to Request  
 Follow-up

OPERATOR Hartman Oil Company Inc. # 30535

NAME P.O. Box 54  
&  
ADDRESS Wichita, KS 67201-0054

LOCATION C SW NE, SEC 5, T 22 S, R. 33 <sup>EX</sup> W

LEASE Tucker Well # 1 OWWO

PHONE NO. Stan Mitchell  
OPER. 316-277-2511 OTHER \_\_\_\_\_

COUNTY Finney #15-055-20,049-0001

REASON FOR INVESTIGATION: Alternate II completion had not been done.

LEASE INSPECTION

PROBLEM: \_\_\_\_\_

PERSON(S) CONTACTED: \_\_\_\_\_

FINDINGS: RTD 4886', 5 1/2" @ 4835', 10 3/4" @ 445', Perfs at 4216-20, 4316-22, 4389-95'

Halliburton perforated at 1125-26', 4 holes per ft. Set RBP @ 2538', tested to 2500#.

Set packer at 810'. Halliburton pumped 80 bbl. mud and 300# hulls, no circulation. Pump-  
ed 150 sx cement, let set 45 minutes, pumped 50 sx cement, let set 45 minutes, pumped 50  
sx cement, displaced to 1000'. Shut in 530# on 5/16/97. Halliburton ran a temperature

COMPLAINT

log, TOC @ 890'. Perforated at 880', pumped 7 1/2 bbls. per minute, 550#, no circulation.

Tied onto 10 3/4". Had leak below 10 3/4" head which had been dug out with a backhoe. Pumped

down 5 1/2" with 150 sx Mid-Con II, displaced to 770'. Maximum pressure 1500 psi and shut in 500 psi.

Perforated at 430' and circulated to surface with 150 sx cement.

Started at 11:30 a.m. on 5/15 and completed at 7 p.m. on 5/16/97.

photos taken: \_\_\_\_\_  
ACTION/RECOMMENDATIONS: Alternate II cementing completed.

RECEIVED  
KANSAS CORP  
MAY 22 A 1:05  
1997

FIELD REPORT  
X

Retain 1 copy Joint District Office  
Send 1 copy Conservation Division

By Kevin Strube

5/16/97