

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

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: NA

Operator Contact Person: M. L. Pease

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

*Lost Circulation while drilling. Plugged & Abandoned

If ~~OK~~ old well info as follows: 7/27/89

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable KCC

7/21/89 7/25/89 7-27-89 NA KCC
Spud Date Date Reached TD Completion Date KG

API NO. 15- 189-21,332-00-00

County Stevens

NE SW NW Sec. 23 Twp. 34S Rge. 39 East West

3890 Ft. North from Southeast Corner of Section

4030 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

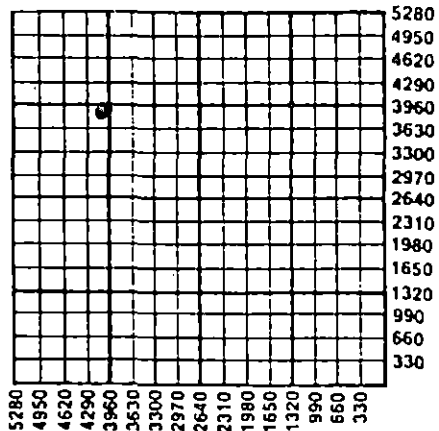
Lease Name HERBEL "A" Well # 3H

Field Name Hugoton

Producing Formation NA

Elevation: Ground 3297 KB NA

Total Depth 1593' PBSD _____



Amount of Surface Pipe Set and Cemented at 8 5/8", @ 621 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 David W. Kapple

Title Division Production Engineer Date 11/8/89

Subscribed and sworn to before me this 8th day of November, 1989.

Notary Public Cheryl Steers

Date Commission Expires _____



NOV - 9 1989

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

P1 X

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name HERBEL "A" Well # 3H
 Sec. 23 Twp. 34S Rge. 39 East West
 County Stevens

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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)</p> <p>Lost circulation during drilling operations. Plug and abandoned as detailed on the attached CP-1 and CP-4.</p>	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Sand-Clay</td> <td style="text-align: center;">0</td> <td style="text-align: center;">592</td> </tr> <tr> <td>Redbed</td> <td style="text-align: center;">592</td> <td style="text-align: center;">626</td> </tr> <tr> <td>Redbed-Shale</td> <td style="text-align: center;">626</td> <td style="text-align: center;">825</td> </tr> <tr> <td>Shale</td> <td style="text-align: center;">825</td> <td style="text-align: center;">1295</td> </tr> <tr> <td>Glorietta Sand</td> <td style="text-align: center;">1295</td> <td style="text-align: center;">1460</td> </tr> <tr> <td>Shale</td> <td style="text-align: center;">1460</td> <td style="text-align: center;">1587</td> </tr> <tr> <td>TD</td> <td></td> <td style="text-align: center;">1593</td> </tr> </tbody> </table>	Name	Top	Bottom	Sand-Clay	0	592	Redbed	592	626	Redbed-Shale	626	825	Shale	825	1295	Glorietta Sand	1295	1460	Shale	1460	1587	TD		1593
Name	Top	Bottom																							
Sand-Clay	0	592																							
Redbed	592	626																							
Redbed-Shale	626	825																							
Shale	825	1295																							
Glorietta Sand	1295	1460																							
Shale	1460	1587																							
TD		1593																							

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	24	621	25/75 POZ	400	2% CaCl2 + 1/4 sx cell
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size	Set At	Packer At				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

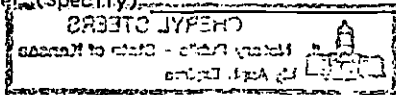
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____



ORIGINAL



HALLIBURTON SERVICES

ORIGINAL

A Halliburton Company

INVOICE

INVOICE NO.	DATE
823405	07/21/1989

WELL/LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
HERBEL A-3H		STEVENS		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		GABBERT & JONES #6	CEMENT SURFACE CASING		07/21/1989
ACCT. NO.	CUSTOMER/AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	DAVID GILMORE		33876	COMPANY TRUCK	79918

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBERAL, KS 67905-0351

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	15	MI	2.20	33.00
		1	UNT		
001-016	CEMENTING CASING	626	FT	525.40	525.40
		1	UNT		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8	IN	98.00	98.00
		1	EA		
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
504-043	PREMIUM CEMENT	188	SK	6.85	1,287.80
506-105	POZMIX A	62	SK	3.91	242.42
509-406	ANHYDROUS CALCIUM CHLORIDE	9	SK	25.75	231.75
507-210	FLOCELE	100	LB	1.21	121.00
500-207	BULK SERVICE CHARGE	418	CFT	.95	397.10
500-306	MILEAGE CMTG MAT DEL OR RETURN	278.850	TMI	.70	195.20

INVOICE SUBTOTAL

4,159.17

DISCOUNT - (BID)
INVOICE BID AMOUNT

1,414.09-
2,745.08

- *- KANSAS STATE SALES TAX
- *- SEWARD COUNTY SALES TAX

101.00
23.77

Jim [Signature]

AFE #	LOCATION
LIBERAL OPERATIONS RECEIVED	
AUG 10 1989	
APPROVED	IDC
DATE	TANGIBLE
CODED BY	OPERATIONS

RECEIVED
STATE CORPORATION COMMISSION
NOV - 9 - 1989

4353-2041
KA 8-14

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$2,869.85

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

DISTRICT LIBERAL KS PRE-TREATMENT DATA DATE 7-21-89

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: ANADARKO Petroleum Corp (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. A 3-11 LEASE HERBIL SEC 23 TWP. 34 RANGE 29 FIELD COUNTY STEUBENS STATE KS OWNED BY ANADARKO PET CORP

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME TYPE FROM TO THICKNESS Packer: TYPE SET AT TOTAL DEPTH 626 MUD WEIGHT BORE HOLE 12 1/4 INITIAL PROD: OIL BPD, H2O BPD, GAS MCF PRESENT PROD: OIL BPD, H2O BPD, GAS MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED

Handwritten notes: CEMENT 5/8 SURFACE CASING 250 lbs 25-25 per cement / 2 1/2 gal 14 # Floccule 150 lbs H cement / 2 1/2 gal 14 # Floccule Displace with water

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice.
b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect.

- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton.
d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE.
e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton.
f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER

DATE 7-21-89

TIME 2:30 A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

NOV - 9 1989 CONSERVATION DIVISION



HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE

INVOICE NO.	DATE
823356	07/27/1989

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
HERBAL A-3H		STEVENS		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		GABBERT & JONES #6	PLUG TO ABANDON		07/27/1989
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	DAVID GILMORE		33876	COMPANY TRUCK	60267

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBERAL, KS 67905-0351

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE/REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	40	MI	2.20	88.00
		1	UNT		
009-019	PLUGGING BK SPOT CEMENT OR MUD	875	FT	625.00	625.00
		1	UNT		
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	6 5/8	IN	58.00	58.00
		1	EA		
504-043	PREMIUM CEMENT	75	SK	6.85	513.75
506-105	POZMIX A	50	SK	3.91	195.50
506-121	HALLIBURTON-GEL 2%	2	SK	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	4	SK	13.00	52.00
500-207	BULK SERVICE CHARGE	125	CFT	.95	118.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	85.470	TMI	.70	59.83

INVOICE SUBTOTAL

1,710.83

DISCOUNT-(BID)

376.37-

INVOICE BID AMOUNT

1,334.46

*-KANSAS STATE SALES TAX

54.79

*-SEWARD COUNTY SALES TAX

12.91

4353-2041

David H. Morrison

FINAL APPROVAL	
LIBERAL OPERATIONS RECEIVED	
AUG 11 1989	
APPROVED	123
DATE	TANGIBLE

RECEIVED
STATE CORPORATION COMMISSION
NOV - 9 1989

KA 8-15

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$1,402.16

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

Liberal, KS

DATE 7-27-89

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Quindara Petroleum Corp (CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. Hebel "A" LEASE 3-H SEC. 23 TWP. 34 RANGE 37

FIELD Hebel Inf. 11 COUNTY STEUBENS STATE KS OWNED BY SAME

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

PACKER: TYPE _____ SET AT _____

TOTAL DEPTH 1593 MUD WEIGHT 8.8^{lb}

BORE HOLE _____

INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	U	24	8 1/2	6.6	6.25	—
LINER						
DRILL	U	11.6	4 1/4	KB	875'	—
OPEN HOLE			2 7/8	6.25	1593'	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____

PTA with 125 sec 6 7/8" H₂O Gel 157 Plug 50 sec at 875'
2nd Plug 50 sec at 640', 3rd Plug 105 sec at 40', 4th
Plug 15 sec at Ret Hole

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
 1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
- d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
- g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

RECEIVED
STATE CORPORATION COMMISSION
NOV - 9 1989

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER

DATE 7-27-89

TIME 1:25 A.M. (P.M.)

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or services furnished under this contract.

CUSTOMER

HERBAL "A" 3H
 SEC. 23-34S-39W
 STEVENS COUNTY, KS

ORIGINAL

Commenced: 7-21-89

Completed: 7-27-89

Operator: ANADARKO PETROLEUM CORP.

R-6

Depth		Formation	Remarks
From	To		
0	592	Sand-Clay	Ran 15jts of 24# 8 5/8" csg set @ 621' w/250 sks 25/75 Posmix 2%CC - 1/4# celoflaks - 150 sks Common 3%CC- 1/4# Celoflaks PD @ 12:00PM 7-22-89
592	626	Redbed	
626	825	Redbed-Shale	
825	1295	Shale	
1295	1460	Glorietta Sand	
1460	1587	Shale	
		Cement lost Circ.	
855	1045	Rdbed-Shale	
1045	1274	Shale	
1274	1593	Gloreitta Sand	

1593 - TD

D & A

RECEIVED
 STATE CORPORATION COMMISSION
 NOV - 9 1989
 CONSERVATION DIVISION
 Wichita, Kansas

State of Kansas)
 County of Sedgwick)

I, the undersigned, being duly sworn on oath, state that the above Drillers ' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

James S. Sutton, II
 James S. Sutton, II --President

Subscribed & sworn to before me this
 31st day of July 1989

Lola Lenore Costa

LOLA LENORE COSTA
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appl. Exp. 11/21/92