

ORIGINAL

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

API NO. 15- 193-20582-0000

County Thomas

W2 SW NW NW Sec. 28 Twp. 10 Rge. 31 X W

Operator: License # 5669

4290 Feet from (S)N (circle one) Line of Section

Name: Helberg Oil Company

5100 Feet from (E)W (circle one) Line of Section

Address Box 32

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

City/State/Zip Morland, Kansas 67650

Herbert C. Teeter Trust
Lease Name _____ Well # 1

Purchaser: _____

Field Name NONE

Operator Contact Person: Jerry M. Helberg

Producing Formation _____

Phone (913) 627-5665

Elevation: Ground 2997 KB 3002

Contractor: Name: Helberg Oil Company

Total Depth 4295' PBTD _____

License: 5669

Amount of Surface Pipe Set and Cemented at 329 Feet

Wellsite Geologist: Roger Welty

Multiple Stage Cementing Collar Used? _____ Yes _____ No

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

If yes, show depth set _____ Feet

_____ Oil _____ SWD _____ S1OW _____ Temp. Abd.
_____ Gas _____ ENHR _____ S1GW _____
 Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

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

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

Operator: _____

Chloride content 3000 ppm Fluid volume 5500 bbls

Well Name: _____

Dewatering method used evaporation

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name _____

10-29-1991 11-25-1991 11-25-1991

Lease Name _____ License No. _____

Spud Date _____ Date Reached TD _____ Completion Date _____

_____ 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 Jerry M. Helberg

Title Owner Date 12-30-91

Subscribed and sworn to before me this 30 day of December

NOTARY PUBLIC - State of Kansas

Notary PAME E. MINNEM

Date App. Exp. Expires 10-13-94

K.C.C. OFFICE USE ONLY

F _____ Letter of Confidentiality Attached

C _____ Wireline Log Received

RECEIVED _____ Geologist Report Received

STATE CORPORATION COMMISSION

Distribution

_____ KCC _____ SWD/Rep _____ NGPA

_____ Plug _____ Other _____

(Specify)

DEC 31 1991

12-31-91

Operator Name Helberg Oil Company Lease Name Herbert C. Teeter Trust Well # 1
 Sec. 28 Twp. 10 Rge. 31 East County Thomas
 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.)
 List All E.Logs Run:

Name	Formation (Top), Depth and Datum		<input checked="" type="checkbox"/> Sample
	Top	Datum	
Anhydrite	2551	+451	
Heebner	4020	- 1018	
Toronto	4048	- 1046	
Lansing	4065	- 1063	

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#	329'	Common	200	60/40 Poz 3% CC

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, SWD or Inj.		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 Perf. Dually Comp. Commingled Other (Specify) _____
 Production Interval _____

ORIGINAL

15-193-20582-0000

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Helberg Oil Company

LEASE NAME

Herbert C. Teeter Trust

SEC 28 TWP 10 RGE 31 (W)

WELL NO. 1

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Clay	0	40		
Clay	40	347		
Shale	347	825		
Sand and Shale	825	1297		
Sand and Shale	1297	1538		
Shale	1538	1860		
Sand and Shale	1860	1958		
Sand and Shale	1958	1970		
Lime and Shale	1970	2230		
Lime and Shale	2230	2388		
Shale	2388	2551		
Anhydrite	2551	2555	Anhydrite	2551
Shale	2555	2569		
Shale	2569	2611		
Shale	2611	2752		
Shale	2752	2874		
Shale	2874	3004		
Lime and Shale	3004	3120		
Lime and Shale	3120	3240		
Lime and Shale	3240	3374		
Lime and Shale	3374	3480		
Lime and Shale	3480	3596		
Lime and Shale	3596	3617		
Lime and Shale	3617	3646		
Lime and Shale	3646	3705		
Lime and Shale	3705	3773		
Lime and Shale	3773	3890		
Lime and Shale	3890	3985		
Lime and Shale	3985	4072	Heebner	4020
Lime and Shale	4072	4155	Toronto	4048
Lime and Shale	4155	4214	Lansing	4065
Lime	4214	4260		
Lime	4260	4295		
T.D.	4295			
D&A				

RECEIVED STATE COMMISSION

DEC 1 1991

Wichita, Kansas



P.O. Box 4442
Houston, Tx. 77210

ORIGINAL

15-193-20582-0000

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

DATE <i>10-29-91</i>	SERVICE CONTRACT NO. 609949
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CUSTOMER ACCOUNT NO.	DIST NAME <i>Dakley</i>
CUSTOMER <i>Helberg Oil</i>	DIST NUMBER <i>585</i>

NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE <i>0</i>	JOB NUMBER
WELL NO. <i>1</i>	LEASE NAME & FEDERAL OFFSHORE LEASE NO. <i>Tectus Trust</i>	

ADDRESS	COUNTY/PARISH <i>Thomas</i>	CODE	STATE <i>KS</i>	CODE
CITY	STATE	ZIP	FIELD NAME	CITY CODE

WELL OWNER <i>Herb Tector</i>	MTA CODE
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AUTHORIZED BY: <i>Jerry Helberg</i> (Please Print)	ORDER NO.
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PUMPING EQUIPMENT	TIME (A OR P)	DATE
TRUCK CALLED	<i>6:00 P</i>	<i>10/29/91</i>

STAGE NO.	JOB CODE	WORKING DEPTH <i>330</i> FT
TOTAL PREV. GALS.	1 SURFACE <input checked="" type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>	

ARRIVED AT JOB	<i>7:30 P</i>	<i>10/29/91</i>
START OPERATION	<i>11:30 P</i>	<i>10/29/91</i>

TOTAL MEAS. DEPTH <i>329</i> FT.	SIZE HOLE <i>12 1/4</i>	DEPTH <i>347</i> FT
	SIZE & WT. CASING <i>8 7/8 20"</i>	DEPTH <i>329</i> FT

FINISH OPERATION	<i>11:45 P</i>	<i>10/29/91</i>
TIME RELEASED	<i>12:00 AM</i>	<i>10-30-91</i>

AVG. PSI.	MAX. PSI.	PACKER DEPTH	FLUID PUMPED
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MILES FROM STATION TO WELL <i>6</i>	SALESMAN NUMBER
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CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT

MAX. BPM

S/S EMPLOYEE NUMBER
60-9262

REMARKS

STATE OF KANSAS RECEIVED
DIVISION

DEC 11 1991

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK *011*

SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACT OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
110110103104	1	Price of Job	505.00	ea	505.00
110110191005	6	RTM <i>Dakley</i>	2.47	ea	14.82
1041105004	120	Class A	7.11	sk	853.20
1041150118	80	Red mix	3.81	sk	304.80
1041201145	300	Gel	.15	lb	45.00
1041150149	480	CaCl ₂	.48	lb	230.40
10818101001	200	Deysage	1.16	sk	232.00
10914101005	1	Per Ton Mile 90 To 43 Minimum	.79	TM	73.70
104130539	1	8 7/8 Surface Plug	12.00	ea	12.00
	20% Disc -	455.18			
		(Total - 1820.74)			2275.92

SERVICE REPRESENTATIVE *Fitz*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Tx. 77210
15-193-20582-0000

ORIGINAL SERVICE OPERATIONS CONTRACT

TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

DATE 11-25-91	SERVICE CONTRACT NO. 609981
NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE 0
WELL NO. 1	LEASE NAME & FEDERAL OFFSHORE LEASE NO. Tector Trust
COUNTY/PARISH Thomas	STATE KS
FIELD NAME	CITY CODE
WELL OWNER Herb Tector	MTA CODE
PUMPING EQUIPMENT	TIME (A OR P)
TRUCK CALLED	DATE MM DD YY 11 25 91
ARRIVED AT JOB	12:00 P
START OPERATION	1:30 P
FINISH OPERATION	6:30 P
TIME RELEASED	7:00 PM
MILES FROM STATION TO WELL 6	SALESMAN NUMBER

CUSTOMER ACCOUNT NO.	DIST NAME Oakley
CUSTOMER Helberg, Dilg	DIST NUMBER 585
ADDRESS	
CITY	STATE
AUTHORIZED BY: Jerry Helberg	ORDER NO.
STAGE NO.	WORKING DEPTH FT
TOTAL PREV. GALS.	JOB CODE 1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input checked="" type="checkbox"/>
TOTAL MEAS. DEPTH FT.	SIZE HOLE 7 7/8
	DEPTH 16.6
	SIZE & WT. DRILL PIPE OR TUBING 4 1/2
	DEPTH 2750
	PACKER DEPTH
	FLUID PUMPED

CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT

MAX. BPM

S/S EMPLOYEE NUMBER
60-9262

REMARKS

RECEIVED
STATE CORPORATION COMMISSION
DEC 11 1991
CONSERVATION DIVISION
Wichita, Kansas

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK Oil

SIGNED: _____ (WELL OWNER/ OPERATOR, CONTRACT OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
110110121114	1	Price of Job	1095.00	ea	1095.00
1101101910105	6	PTM Oakley	2.47	ea	14.82
11014110151014	114	Class A	7.11	sk	810.54
1101411510118	76	Per-mix	3.81	sk	289.56
11014120111415	1000	Gel	.15	lb	150.00
11014121210108	50	Celloflake	1.35	lb	67.50
110181810101011	190	Dryage	1.16	sk	220.40
110191410111015	1	Per Ton Mile 8.7 Tons minimum	73.70	ea	73.70
					2721.52

SERVICE REPRESENTATIVE Fitzgerald

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____

CHECK IF CONTINUATION IS USED

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.

15-193-20582-0000

JOB NUMBER	CONTRACT NUMBER: 609981	DATE: 11-25-91	DIRECT SHIPMENT FROM	DISTRICT NAME: Oakley
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CUSTOMER NAME AND ADDRESS: Helberg Digs	DIRECT SHIPMENT FROM	VENDOR NAME
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Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1		Class A	sk	114		
2		Pop-mix	sk	76		
3		Gr	lb	1000		
4		Celloflake	lb	50		
5						
6						
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RECEIVED
STATE CORPORATION COMMISSION

DEC 11 1991

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: Steve Williams	CUSTOMER
	PRINTED	SIGNATURE
	Signature: <i>William K. Fiquera</i>	DATE: 11-25-91