

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 5420
Name: White & Ellis Drlg., Inc.
Address P. O. Box 48848
City/State/Zip Wichita, KS 67201-8848

Purchaser: N/A
Operator Contact Person: Michael L. Considine
Phone (316) 263-1102

Contractor: Name: White & Ellis Drlg., Inc.
License: 5420
Wellsite Geologist: Thomas Funk

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 _____ PBTB
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____
4-19-92 4-27-92 4-27-92
Spud Date Date Reached TD Completion Date

API NO. 15- 15-101-21,617-0000
County Lane
SE. NW. NW. Sec. 6 Twp. 20S Rge. 28 E W

4290 Feet from ~~SXX~~(circle one) Line of Section
4290 Feet from ~~EXX~~(circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
~~XRE~~, ~~SE~~, ~~XRX~~, ~~XRX~~ (circle one)

Lease Name Roehl Well # 1-6
Field Name J-Mur NE Ext.

Producing Formation N/A
Elevation: Ground 2818' KB 2823'

Total Depth 4709' PBTB N/A
Amount of Surface Pipe Set and Cemented at 260' Feet

Multiple Stage Cementing Collar Used? N/A 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/D O/A
(Data must be collected from the Reserve Pit)

Chloride content 2500 ppm Fluid volume 2300 bbls
Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____
Operator Name _____
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 Michael L. Considine
Title Secretary-Treasurer Date 5-26-92

Subscribed and sworn to before me this 26th day of May, 19 92.
Notary Public Carolyn J. Zaden

Date Commission Expires _____
CAROLYN J. ZADEN
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. Sept. 5, 1992

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SVD/Rep NEPA
 KGS Plug COMMISSION
MAY 28 1992
5-28-92
CONSERVATION DIVISION
Form ACO-1 (Wichita, Kansas)

SIDE TWO

Operator Name White & Ellis Drlg., Inc. Lease Name Roehl Well # 1-6
 Sec. 6 Twp. 20 Rge. 28 East West
 County _____

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 Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2134	+ 689
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhydrite	2164	+ 659
List All E.Logs Run:		Heebner Shale	3996	-1173
		Lansing	4040	-1217
		Muncie Creek	4223	-1400
		Stark Shale	4323	-1500
		Marmaton	4433	-1610
		Ft. Scott	4575	-1752
		Cherokee Shale	4599	-1776
		Johnson Zone	4642	-1819
		Mississippi	4677	-1854

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"	23#	260'	60/40 poz	160	2% Gel 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, SMD 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

ORIGINAL

INVOICE DATE

04/27/92

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. 609621
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WHITE & ELLIS DRILLING

BOX 1586
GREAT BEND KS 67530

AUTHORIZED BY 609621

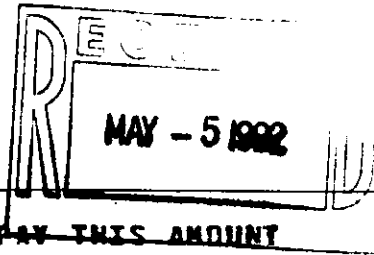
PURCH. ORDER REF. NO. N/A

WELL NUMBER : 1-6 CUSTOMER NUMBER : 5152 - 1

LEASE NAME AND NUMBER ROEHL	STATE 14	COUNTY/PARISH 14AB	CITY Oakley	DISTRICT NAME 585	DISTR. NO. 585
JOB LOCATION/FIELD WHITE & ELLIS 9		MTA DISTRICT	DATE OF JOB 04/27/92	TYPE OF SERVICE LAND-PLUG AND ABANDON	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100302	1.00	CEMENT CASING 0 TO 300 FEET	463.00		463.00
10109005	38.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		93.86
10410504	147.00	CLASS "A" CEMENT	7.11	CF	1,045.17
10415018	98.00	FLY ASH	3.81	CFT	373.38
10420145	1300.00	BJ GEL, BENTONITE, PER POUND	0.15	LB	195.00
10422008	50.00	CELLO FLAKE	1.35	LB	67.50
10430536	1.00	8-5/8 DRV HOLE PLUG	12.00	EA	12.00
10880001	267.00	MIXING SERVICE CHRG DRY MATERIALS,	1.16		309.72
10940101	425.60	DRAYAGE, PER TON MILE	0.79		336.22
		1300317 13565	SUBTOTAL		2,895.85
			DISCOUNT		30% 868.76

ACCOUNT	1.0000% LOGAN	1,185.14	11.85
	4.2500% KS-NEW WELL	1,185.14	50.37



PAY THIS AMOUNT

2,089.31

TAX EXEMPTION STATUS.



P.O. Box 4442
Houston, Tx. 77210

ORIGINAL

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

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

DATE 4-27-92 SERVICE CONTRACT NO. 609621

CUSTOMER ACCOUNT NO. 5152-24	DIST NAME OAKHILLS	NEW WELL <input checked="" type="checkbox"/> WELL OLD WELL <input type="checkbox"/> TYPE	JOB NUMBER
CUSTOMER White & Ellis Dale	DIST NUMBER 585	WELL NO. 1-b	LEASE NAME & FEDERAL OFFSHORE LEASE NO. Rosh
ADDRESS P.O. Box 1586	CITY/ PARISH	CODE 144B	STATE 145
CITY Great Bend STATE Ka ZIP 67530	FIELD NAME White & Ellis #9	CITY CODE	
AUTHORIZED BY: (Please Print)	ORDER NO.	WELL OWNER White & Ellis Dale	MTA CODE

STAGE NO.	JOB CODE DTA	WORKING DEPTH FT	PUMPING EQUIPMENT	TIME (A OR P)	DATE
TOTAL PREV. GALS.	1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>		TRUCK CALLED	10:00 A	MM 4 27 92
TOTAL MEAS. DEPTH FT.	SIZE HOLE 7 7/8 DEPTH 4700		ARRIVED AT JOB	10:45 A	4 27 92
PRESSURE AVG PSI MAX PSI	SIZE & WT. CASING DEPTH FT		START OPERATION	11:15 A	4 27 92
	SIZE & WT. DRILL PIPE OR TUBING DEPTH FT		FINISH OPERATION	1:50 P	4 27 92
	PACKER DEPTH FLUID PUMPED		TIME RELEASED	1:45 P	4 27 92
			MILES FROM STATION TO WELL 72	SALESMAN NUMBER	

REVENUE EQUIPMENT (UNIT NUMBERS)	EMPLOYEES ON JOB (EMPLOYEE NUMBER)
850-2751-6454	TERRY 98-4621
272-6458	STEVE A. 70-2923
512-58-2278	

PRICE BOOK REF.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.	CEMENT <input type="checkbox"/>	FRAC <input type="checkbox"/>	ACID <input type="checkbox"/>	SAND CONTROL <input type="checkbox"/>
APR 29 1992													
Per.....													

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 _____ SIGNED _____ (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

SERVICE REPRESENTATIVE *Pomcellik* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Donald A. Jenkins #9*

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.



ORIGINAL

SERVICE OPERATIONS CONTRACT CONTINUATION

CONTRACT NO. 609621

DATE OF JOB	MM DD YY	DISTRICT	DIST. NO.	AUTHORIZED BY
	<u>4/27/92</u>	<u>OWB/KS</u>	<u>SR5</u>	
CUSTOMER <u>Watt & Sons Corp</u>				

PRICE BOOK	PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
	<u>011</u>					
	<u>101109031012</u>	<u>1</u>	<u>Price of Job</u>	<u>463.00</u>	<u>EA</u>	<u>463 00</u>
	<u>1041105104</u>	<u>147</u>	<u>Class A</u>	<u>7.11</u>	<u>YK</u>	<u>1045 17</u>
	<u>10110910105</u>	<u>38</u>	<u>Pump to K mileage</u>	<u>2.47</u>	<u>mi</u>	<u>93 86</u>
	<u>10411510118</u>	<u>98</u>	<u>Pos-mix</u>	<u>3.81</u>	<u>SK</u>	<u>373 38</u>
	<u>1041201145</u>	<u>1300</u>	<u>Gr1</u>	<u>.15</u>	<u>lb</u>	<u>195 00</u>
	<u>10412201018</u>	<u>50</u>	<u>cello</u>	<u>1.35</u>	<u>lb</u>	<u>67 50</u>
	<u>10188010101</u>	<u>267</u>	<u>H+D</u>	<u>1.16</u>	<u>EA</u>	<u>309 72</u>
	<u>1041305138</u>	<u>1</u>	<u>8" x 8" ply</u>	<u>12.00</u>	<u>EA</u>	<u>12 00</u>
	<u>1094101101</u>	<u>425.6</u>	<u>hauling 11.2 x 38</u>	<u>.79</u>	<u>7/mi</u>	<u>336 22</u>
			<u>Sub-total</u>			<u>2895 85</u>
			<u>disc</u>			<u>968 75</u>
			<u>Total</u>			<u>2027 10</u>

SERVICE REPRESENTATIVE <u>Ramirez</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>X</u>
---------------------------------------	--

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

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT



P.O. Box 4442
Houston, Texas 77230

ORIGINAL CEMENTING LOG

STAGE NO.

Date 4-27-92 District OAKR, KS Ticker No. 609621
 Company WILCO + SILLIS Drilling Rig Co. Tools
 Lease Pochl Well No. 1-6
 County lane State KS
 Location Dighton 7" 25 Field 12 E

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sls Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type 60/40 PPS
65 gal 1 1/4" collar Excess _____
 Amt. 245 Sls Yield 1.97 ft³/sk Density 14.0 PPG _____

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sls Yield _____ ft³/sk Density _____ PPG _____
 WATER: Lead 218 gal/sk Tail _____ gal/sk Total _____ Bbls _____

Pump Trucks Used B50 2751-6454
 Bulk Equip. B3 272-6458

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size _____ Type _____ Weight _____ Collar _____

Casing Depth: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 4760 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annular: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 0.142 Lin. ft./Bbl. _____
 Annular: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

First Equip: Manufacturer _____
 Sh. re: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plug Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type water + mud Amt. _____ Bbls Weight _____ PPG _____
 Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE _____ CEMENTER Ron McCallister

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
10:45						Arrive hold projects - 250' + mixing - 50' up rig
11:15 - 11:30						mix pump 50-bbl @ 2170'
11:50 - 12:05						mix pump 50-bbl @ 1180'
12:20 - 12:30						mix pump 50-bbl @ 650'
12:45 - 12:55						mix pump 40-bbl @ 290'
1:05 - 1:10						mix pump 10-bbl @ 40' we solid project
1:20 - 1:30						mix pump 15-bbl @ FH Sub complete @ 1:30 pm
						Thanks Ron + crew



ORIGINAL

ORIGINAL

INVOICE DATE

DIRECT BILLING INQUIRIES TO: 713-885-5921	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 287424 HOUSTON, TX 77207
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PAGE	INVOICE NO.
	171614

AUTHORIZED BY

PURCH. ORDER REF. NO.

WHITE & ELLIS DRILLING

BOX 48848
WICHITA KS 67201

WELL NUMBER : 1-6 CUSTOMER NUMBER : 5152

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
ROCHI	KS	1551		Great Bend	342
JOB LOCATION/FIELD	MTA DISTRICT		DATE OF JOB	TYPE OF SERVICE	
			04/19/92	LAND-CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100302	1.00	CEMENT CASING 0 TO 300 FEET	483.00		483.00
10109005	40.00	MILEAGE CHRG. FROM NEAREST BASE OF	2.47		98.80
10410504	96.00	CLASS #0 CEMENT	7.12	CF	683.52
10415018	64.00	FLY ASH	3.91	CFT	251.84
10415049	412.00	A-7-P CALCIUM CHLORIDE PELLETS	3.48	LR	1433.76
10420145	275.00	BJ GEL. BENTONITE, PER POUND	0.15	LR	41.25
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUS	17.00	EA	17.00
10880001	171.50	MIXING SERVICE CHRG DRY MATERIALS.	1.26		216.09
10940101	288.00	DRAVAGE, PER TON MILE	0.75		216.00
SUBTOTAL					2,170.67
DISCOUNT					451.20
1300311 1-3565					1,719.47

ACCOUNT	4.2500% KANSAS		

TAX EXEMPTION STATUS:	BY THIS AMOUNT	1,510.00
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P.O. Box 4442
Houston, Tx. 77210

ORIGINAL

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 297476, Houston, Tx. 77297

DATE 4-19-92	SERVICE CONTRACT NO. 070618
NEW WELL <input checked="" type="checkbox"/> OLD WELL <input checked="" type="checkbox"/>	WELL TYPE 0
JOB NUMBER 1100	
WELL NO. 16	LEASE NAME & FEDERAL OFFSHORE LEASE NO. Rocky
COUNTY/PARISH Lane	CODE 1551
STATE Kv	CODE 15
CITY CODE	MTA CODE
WELL OWNER White & Ellis Drils	

CUSTOMER ACCOUNT NO. 5152-5	DIST. NAME H.H. 7.5
CUSTOMER White & Ellis Drils Co.	DIST. NUMBER 582
ADDRESS P.O. Box 48845	ZIP 67201
CITY Wichita	STATE Kv
AUTHORIZED BY: (Please Print)	ORDER NO. 8848

STAGE NO.	JOB CODE 1100	WORKING DEPTH 261 FT
TOTAL PREV. GALS.	1 SURFACE <input checked="" type="checkbox"/> INTERMEDIATE <input type="checkbox"/>	3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>
TOTAL MEAS. DEPTH FT.	SIZE HOLE 12 1/4	DEPTH 261 FT
	SIZE & WT. CASING 8" 23#	DEPTH 260 FT
	SIZE & WT. DRILL PIPE OR TUBING 4 1/2"	DEPTH 261 FT
AVG. PSI.	PACKER DEPTH	FLUID PUMPED

PUMPING EQUIPMENT	TIME (A OR P)	DATE
TRUCK CALLED	8:00 A	04-19-92
ARRIVED AT JOB	11:15 A	
START OPERATION		
FINISH OPERATION	12:30 P	
TIME RELEASED	1:00 PM	04-19-92
MILES FROM STATION TO WELL 100	SALESMAN NUMBER	

MAX. BPM	REVENUE EQUIPMENT (UNIT NUMBERS)				EMPLOYEES ON JOB (EMPLOYEE NUMBER)			
		RSU 46029	RSU 6006	D	Ruddle	40	9524	
	RSU 2029		C	Battin	52	1345		
S/S EMPLOYEE NUMBER	P 10624		B	Leikom	44	6953		

PRICE BOOK REF.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.
APR 20 1992									
Per.....									

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 REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

SERVICE REPRESENTATIVE: *Bill R. Leikom*
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Donald A. Demel*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

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



BILLING CONTINUED ORIGINAL SERVICE OPERATIONS CONTRACT CONTINUATION

CONTRACT NO. 070618

DATE OF JOB 09/11/92 DISTRICT HAYS DIST. NO. 583 AUTHORIZED BY Donald Dovel
 CUSTOMER White & Ellis Dng Co.

PRICE BOOK	PRICE BOOK REF NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
	<u>01</u>					
	10110103012	2k	Pump Truck Charge	463.01	E	463 00
	101101090105	40	Pump Truck Mileage	2.47	mi	98 80
	10410105014	96	Common Cement	7.11	SK	682 56
	1041150118	64	Poz	3.81	SK	243 84
	10421011415	275	Gel	.15	L	41 25
	10431015319	1	Pkg	17.00	E	17 00
	108820101011	171.5	Handling & Dumping	1.16	CF	198 94
	10941011011	288	Hauling 7.2 TONS 40 mi	.79	TM	227 52
	1041150149	412	Cal Chloride A-7P	.48	L	197 76
			Subtotal			2170 67
			Less 30% discount			651 20
			Subtotal			1519 47

SERVICE REPRESENTATIVE B. J. [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Donald A. Dovel #9

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, Texas 77210

ORIGINAL CEMENTING LOG

STAGE NO.

Date 4-19-92 District HAYS Ticket No. 070618
 Company White & Ellis Drilling Rig Co Tools
 Lease Rochi Well No. L-6
 County LANE State KW
 Location 95 to E Dighton Field _____

CASING DATA: PTA Squeeze Liner
 Surface Intermediate Production
 Size 8 5/8 Type NEW Weight 23 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 261 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.637 Lin. ft./Bbl. _____
 Open Hole: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____ Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type _____ Excess _____
 Amt. 160 Skys Yield 1.26 ft³/sk Density 14.8 PPG _____

TAIL: Pump Time _____ hrs. Type _____ Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____

WATER: Lead 5.6 gals/sk Tail _____ gals/sk Total _____ Bbls. _____

Pump Trucks Used 46029 - Depu
 Bulk Equip. 2025 - Con

Floater Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Floater: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type water Amt. _____ Bbls. Weight 8.37 PPG _____
 Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE Ronald Demel

CEMENTER Brian R. Detam

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						<p>Run 60 ft 8 5/8 surface pipe pipe set at 260' Cement w/ 160 sks 60/40 plus 3 1/2 cc 2% oil pump plus w/ 15 1/2 bbls water cement did circulate Job Complete @ 12:30 PM</p>
						<p>Thanks, Call AGAID</p>
						<p>Happy Easter</p>