

ORIGINAL

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

API NO. 065-22711-0000

County Graham

C W/2- NE SE Sec. 36 Twp. 10 Rge. 21 X W

1980 Feet from S/X (circle one) Line of Section

990 Feet from E/X (circle one) Line of Section

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

Lease Name Trico West Unit Well # 115

Field Name Trico

Producing Formation LKC

Elevation: Ground 2143 KB 2148

Total Depth 3810 PBTD 3720

Amount of Surface Pipe Set and Cemented at 285 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set DV TOOL @ 1624 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT II 5-19-94
(Data must be collected from the Reserve Pit)

Chloride content 2200 ppm Fluid volume 160 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.

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 26100

City/State/Zip Oklahoma City, Ok 73126-0100

Purchaser:

Operator Contact Person: Jerry Ledlow

Phone (405) 749-2309

Contractor: Name: Murfin Drilling Co

License: #6033

Wellsite Geologist: Steve Davis

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD S10W Temp. Abd.

 Gas ENHR SIGW

 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

 Deepening Re-perf. Conv. to Inj/SWD

 Plug Back PBTD

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

6/16/93 6/22/93 6/30/93
Spud Date Date Reached TD Completion Date

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 [Signature] 93093

Title Ops Mgr Date

Subscribed and sworn to before me this 29th day of September, 1993.

Notary Public [Signature]

Date Commission Expires 8-21-96

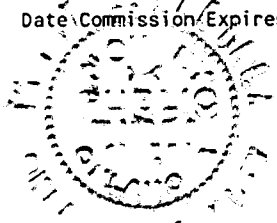
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C X Wireline Log Received
C X Geologist Report Received
Distribution
X KCC SWD/Rep
 KGS Plug
STATE CORPORATION COMMISSION

OCT 04 1993

Form ACO-1 (7-91)

CONSERVATION DIVISION
Wichita, Kansas

P1



ORIGINAL

Operator Name COXY USA Inc. Lease Name Trico West Unit Well # 115

Sec. 26 Twp. 10 Rge. 21 East West County Graham

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.) See Attached Sheet

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:

Z-Densilog Compensated Neutron Log
 Dual Induction Focused Log

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Topeka	3159	- 1016	
Heebner	3362	- 1219	
Toronto	3383	- 1240	
Arbuckle	3706	- 1563	

CASING RECORD <input 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	285 ✓	A	200	3% cc
Production	7 7/8"	5 1/2"	14	3809	A	1st stage 125 sx 2nd stage 450 sx	

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				

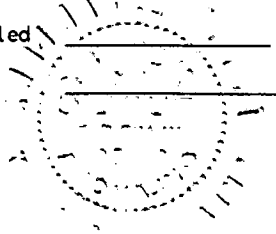
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
	4	3732 - 33	1000 gal 15% NE	3594-97
4	3736 - 37			
4	3723 - 24			
4	3717 - 18			
4	3594 - 97			
4	3603 - 06			

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. Pump Testing	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours 9/1/93	Oil 38	Bbls.	Gas	Mcf	Water 539 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION: Production Interval 3561 - 3566

(If Vented, submit ACO-18.)



15-065-22711-0000

OXY USA Inc.
Trico West Unit #115
Sec. 36-10-21W
Graham County, Kansas

API # 15-065-22711

DST # 1

3173- 95, 30-60-30-60.
IHP 1496, IFF 19-127, ISIP 1056,
FFP 147-196, FSIP 1036, FHP 1486.
RECOVERED 430' of MUD CUT WTR (RW .055 PHMS).

ORIGINAL

RECEIVED
STATE CORPORATION COMMISSION

OCT 04 1993

CONSERVATION DIVISION
Wichita, Kansas

SUBJECT Haystack

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH THE SAME AS AN INDEPENDENT CONTRACTOR TO DV4 USA AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSES OF

WELL NO. 115 LEASE Forest West

LD COUNTY Rock STATE KS

THE FOLLOWING INFORMATION WAS FURNISHED BY YOU ON

FORMATION NO. _____ TYPE _____

REACTION INFORMATION FROM _____ TO _____

WELL TYPE DV SET AT 1629

DEPTH 3210 MUD WEIGHT ORIGINAL

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

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

CASING	
LINER	
TUBING	
OPEN HOLE	
PERFORATIONS	
PERFORATIONS	
PERFORATIONS	

PREVIOUS TREATMENT: DATE _____ TYPE _____

EXCEPT WHERE SHOWN OTHERWISE, ALL MEASUREMENTS ARE IN FEET AND DECIMALS THEREOF

2 stage 5 1/2" sing @ 3210' - DV @ 1629

1st stage 4.5 sec frac for Rock

2nd stage 4.5 sec frac for Rock

STONES OR HIS AGENT WARRANTS THE WELL IN PROPER CONDITION TO RECEIVE THE SERVICES

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

- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable on the 15th day of the month following the month in which the service is performed, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce payment of 20% of the amount of the unpaid account.
- b) To defend, indemnify, release and hold harmless Halliburton, its subsidiaries, parent and affiliated companies, from any claims, liability, expenses, attorney's fees, and costs of defense, not limited to those permitted by law for:
 - 1. Damage to property, including, in the possession of the Customer, and/or the well owner, or other "well owner" shall include mining and royalty interest.
 - 2. Reservoir, formation, or well loss or damage, subsidence, leakage or other action in the subsurface.
 - 3. Personal injury or death or property damage (including, but not limited to, damage to the well hole, formation, or reservoir from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive materials).

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Sections c) and d) shall not apply to the negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any of its 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, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, nor the use of their best efforts in gathering such information and their best judgment in interpreting it, but Customer shall be responsible for 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 title, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATE WRITING OF THIS CONTRACT (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the products, supplies or materials.
- e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost or damaged. 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 is found to be the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton, shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments returned to the land, 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 to this contract, except where such change or modification is made by a duly authorized agent of Halliburton.



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

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
222969	06/16/1998

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
TRICE WEST UNIT 115		GRAHAM		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
OBERLIN		MURFIN DRG.		CEMENT SURFACE CASING		06/16/1998
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE #	
659167	JIM NOWELL	E-26	E-26	COMPANY TRUCK	5219	

OXY USA INC.
REGIONAL OFFICE
ATT: G. I. MCFARLAND
PO BOX 26100
OKLAHOMA CITY, OK 73126-0100

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

9 1572376-6 x 2360.1/724

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - EASTERN AREA1					
000-117	MILEAGE	24	MI	2.75	66.00
		1	UNT		
001-016	CEMENTING CASING	285	FT	515.00	515.00
		1	UNT		
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	95.00	95.00
		1	EA		
40	CENTRALIZER 8-5/8" X 12.25"	3	EA	72.00	216.00
807-93059					
504-300	CEMENT - STANDARD	200	SR	6.76	1,352.00
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	28.25	197.75
507-210	FLOCELE	50	LB	1.40	70.00
500-207	BULK SERVICE CHARGE	217	CPT	1.25	271.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	232.92	TMI	.05	197.98
INVOICE SUBTOTAL					2,980.98
DISCOUNT (BID)					694.28
INVOICE BID AMOUNT					2,086.70
*- KANSAS STATE SALES TAX					90.97
*- DECATUR COUNTY SALES TAX					20.20
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,208.87

1392

7/2/98

106



AFE

ORIGINAL

FORM 1906-R-13

WELL NO. - FARM OR LEASE NAME: **115 Trice West Unit** COUNTY: **Graham** STATE: **KS** CITY / OFFSHORE LOCATION: DATE: **6-16-93**

CHARGE TO: **OxyUSA** OWNER: **OxyUSA** TICKET TYPE (CHECK ONE): SERVICE SALES NITROGEN JOB: YES NO

ADDRESS: **Murf. Ind. No. Rgn 3** CONTRACTOR: **Oberlin KS** CODE: **25529**

CITY, STATE, ZIP: **2591** SHIPPED VIA: **2** FREIGHT CHARGES: FWD COLMET

WELL TYPE: **01** WELL CATEGORY: **02** WELL PERMIT NO.: **B-158860** DELIVERED TO: **S. Palco KS** LOCATION: **3** CODE:

TYPE AND PURPOSE OF JOB: **010** ORDER NO.: REFERRAL LOCATION:

As consideration, the above-named Customer agrees to pay Halliburton in accordance with the rates and terms stated in Halliburton's current price list. Invoices payable NET by the 25th 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 charges 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. These terms and conditions shall be governed by the law of the state whose services are performed or equipment or materials are furnished.

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 FOR A PARTICULAR PURPOSE 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, product liability, 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, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY	MEAS	QTY	MEAS			
000-117				MILEAGE 2591	24	mi			2.75	66	00
001-016				Pump Charge	285	ft				515	00
030-503				LA-II Top Plug	1	EA	8 7/8	in		95	00
40	807.93059			S-4 Centralizer	3	EA	8 7/8	in	728	216	00

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-158860** SUB TOTAL: **1439 77**

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X *Jim Nowell*
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X *[Signature]*
CUSTOMER OR HIS AGENT (SIGNATURE)

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.

Jack Moore
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____ CUSTOMER

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

WELINKS

WELLED ON TICKET NO. 222969

WELL DATA

SEC 36 TWP 10S R14W COUNTY Graham STATE KS

TYPE _____ FROM _____ TO _____

SFD. WATER _____ SFD. GAS _____ MCFD _____

PRESENT PROD. OIL _____ SFD. WATER _____ SFD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 290

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 5/8	KB	285	
LINER						
TUBING						
OPEN HOLE			12 1/4	KB	290	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLER OUT	JOB LOCATION	JOB STARTED	JOB COMPLETED
DATE 6-16-93 TIME 1400	DATE 6-16-93 TIME 1730	DATE 6-16-93 TIME 2050	DATE 6-16-93 TIME

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS S-4 8 5/8	3EA	Howco
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Moore	38422	Oberlink KS
B. B. S.	P.U.	
J. Alstrom	2591	Oberlink KS
G. G. R.	HT-400RM	Oberlink KS
M. Jones	3846	Oberlink KS
S. J. B.	Bulk TK	Oberlink KS

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL API _____

DISPL. FLUID _____ DENSITY _____ LB/GAL API _____

PROP. TYPE _____ SIZE _____ LB. _____

PROP. TYPE _____ SIZE _____ LB. _____

ACID TYPE _____ GAL. _____

ACID TYPE _____ GAL. _____

ACID TYPE _____ GAL. _____

SURFACTANT TYPE _____ GAL. _____

HE AGENT TYPE _____ GAL. _____

FLUID LOSS ADD. TYPE _____ GAL-LB. _____

GELLING AGENT TYPE _____ GAL-LB. _____

FRIC. RED. AGENT TYPE _____ GAL-LB. _____

BREAKER TYPE _____ GAL-LB. _____

BLOCKING AGENT TYPE _____ GAL-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cmf.

DESCRIPTION OF JOB Cement Surface Casing

W/200 SKS Std w/ 3% CC + 1/4" Flocck

JOB DONE THRU: TUBING CASING ANNULUS TBC/JANN.

CUSTOMER REPRESENTATIVE X for North

NALLIBURTON OPERATOR Jack Moore COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BL.	MIXED LBS./GAL.
	200	Std				3% CC 1/4" Flocck	1.18	15.6

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PREFLUSH: BBL-GAL _____ TYPE _____

SHUT-IN: INSTANT _____ 0-MIN. _____ 15-MIN. _____ LOAD & BKN: BBL-GAL _____ PAD: BBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL _____ DISPL. BBL-GAL 16.8

SHUT-IN: INSTANT _____ 0-MIN. _____ 15-MIN. _____ CEMENT SLURRY BBL-GAL 42

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL _____

ORDERED _____ AVAILABLE _____ USED _____ CEMENT LEFT IN PIPE _____

AVERAGE RATES IN BPM _____ REMARKS See Job Log

TREATING _____ DISPL. _____ OVERALL _____ Thank you

FEET 20 REASON Requested

RETAIN

CUSTOMER OxyUSA
JOB TYPE CMT PND (USA)
DATE 6-16-93

JOB LOG

WELL NO. 115 LEASE Trico West Unit TICKET NO. 222969
 CUSTOMER Oxy USA PAGE NO. 1
 JOB TYPE Cmt Seal Coy. DATE 6-16-93

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1400							Called out ORIGINAL
	1730							On location - Rig drilling @ 100
	1930							Hole Cut
	2035							Out of hole w/ bit
	2045							Start casing - 6 Jts New 24" / 11" 8 5/8" Casing, 1 EA Centralizer on 1st, 3rd & 5th
	2130							Finish casing - Hook up Plug container
	2137							Rig Circulate
	2155							Hook up to Howco
	2201	5/4						Start Cement - 200 sks Std w/ 3% CC & 1/4" Flocc
	2210	5/4	42					Finish cement - Shut down
	2212	6						Release plug & start disp
	2215	6	16 3/4			150		Finish Disp. Close in
	2230							Job Complete Circulated 15 bbl Cement
								Thank you
								Jerry - Mike - Jack

DISTRICT Hays KS

DATE 6-16-93

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

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

WELL NO. 115 LEASE Trice West Unit SEC. 36 TWP. 10S RANGE 21W

FIELD Trice West Unit COUNTY Graham STATE KS OWNED BY Oxy USA

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
PACKER: TYPE _____ SET AT _____
TOTAL DEPTH 290 MUD WEIGHT _____
BORE HOLE 12 1/4
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>N</u>	<u>24</u>	<u>8 5/8</u>	<u>KB</u>	<u>285</u>	
LINER						
TUBING						
OPEN HOLE			<u>12 1/4</u>	<u>KB</u>	<u>290</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

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

Cement Surface Casing w/ 200 sks Std w/ 3% CP + 1/4" Floccle
3 EA 5-9 CENTRALIZERS RAN ON 1st 3' + 5th ITS as directed

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 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 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 product, 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 an 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 unit 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.

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 6-16-93

TIME 2030 A.M.



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

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	
367180	06/21/199

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	
TRICO WEST 115	GRAHAM	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	DATE
HAYS	MURFIN DR LG.	CEMENT PRODUCTION CASING	06/21/199
AGCT NO.	CUSTOMER NAME	VENUE NO.	VENUE
659167	DONALD E. SHELDEN	E-26	E-26
			COMPANY TRUCK
			5231

OXY USA INC.
REGIONAL OFFICE
ATT: G. I. MCFARLAND
PO BOX 26100
OKLAHOMA CITY, OK 73126-0100

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

9-1572836-6 x 2360.1/724

PRICE REF. NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
508-127	CAL SEAL 60	12	SK	20.70	248.40
507-970	D-AIR 1, POWDER	31	LB	3.10	96.10
500-207	BULK SERVICE CHARGE	770	CPT	1.25	962.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	822.240	TMI	.85	698.90
INVOICE SUBTOTAL					15,806.75
DISCOUNT-(BID)					4,742.02
INVOICE BID AMOUNT 30%					11,064.73
*-KANSAS STATE SALES TAX					404.66
*-HAYS CITY SALES TAX					82.61
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$11,552.00

*per J.D.
(on discounts)
for the wells!*

1332
5/8 note
7/8/93
006
*OK per Tim Ross
variance due to quantity
& "flush" need.*

RECEIVED
STATE OF OKLAHOMA
\$11,552.00
OCT 04 1993



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
367180	06/21/199

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/LEASE OWNER
TRICO WEST 115		GRAHAM		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS		MURFIN DRG.	CEMENT PRODUCTION CASING		06/21/199
ACCT. NO.	CUSTOMER NAME	VENDOR NO.	CUSTOMER CODE	TRUCK	FEES
659167	DONALD E. SHELDEN	E-26	E-26	COMPANY TRUCK	5231

OXY USA INC.
REGIONAL OFFICE
ATT: G. I. MCFARLAND
PO BOX 26100
OKLAHOMA CITY, OK 73126-0100

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
PRICING AREA - EASTERN AREA1					
000-117	MILEAGE	24	MI	2.75	66.00
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STAGE	3809	FT	1,345.00	1,345.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	1,080.00	1,080.00
		1	UNT		
018-317	SUPER FLUSH	12	SK	100.00	1,200.00
26	INSERT VALVE P. S. - 5 1/2" 8RD	1	EA	305.00	305.00
847.6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	46.50	46.50
815.19311					
40	CENTRALIZER 5-1/2" X 7 7/8"	12	EA	44.00	528.00
807.93022					
71	MULT STAGE CMTR-5-1/2 8RD	1	EA	2,450.00	2,450.00
813.80300					
75	PLUG SET - FREE FALL - 2-STAGE	1	EA	460.00	460.00
813.16510					
320	CEMENT BASKET 5 1/2"	1	EA	110.00	110.00
800.8883					
350	HALLIBURTON WELD-A	3	LB	14.50	43.50
890.10802					
595	LATCH-DOWN SHUTOFF PLUG 5 1/2"	1	EA	465.00	465.00
812.01695					
596	5 1/2" LATCH DOWN BAFFLE	1	EA	114.00	114.00
801.03743					
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB	155.00	155.00
504-316	CEMENT - HALL. LIGHT STANDARD	600	SK	6.30	3,780.00
504-308	CEMENT - STANDARD	125	SK	6.76	845.00
509-406	ANHYDROUS CALCIUM CHLORIDE	1	SK	28.25	28.25
500-968	SALT	1250	LB	.13	156.25
507-775	HALAD-322	159	LB	6.90	407.10
507-210	FLOCELE	150	LB	1.40	210.00

***** CONTINUED ON NEXT PAGE *****

RECEIVED
OPERATION DIVISION
OCT 04 1995
OPERATION DIVISION

ORM 1908 R-11

WELL NO.—FARM OR LEASE NAME US Fried West		COUNTY Grallman	STATE Ks	CITY / OFFSHORE LOCATION	DATE 6-21-93
ADDRESS		CONTRACTOR Halliburton		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	LOCATION 1
CITY, STATE, ZIP		FREIGHT CHARGES <input type="checkbox"/> INFO <input type="checkbox"/> COLLECT		LOCATION 2	CODE
WELL TYPE	WELL CATEGORY	WELL PERMIT NO. B-155423	DELIVERED TO Lee Swartzburg	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB		ORDER NO. (AFE)	REFERRAL LOCATION		

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists, previous payable NET by the 30th of the following month of invoice. Upon Customer's default in payment of Contractor's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest charges at the rate of 12% per annum, but never to exceed 15% per annum. In the event it becomes necessary to employ an attorney to collect on said account, Customer agrees to pay interest charges at the rate of 15% per annum in the amount of 75% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state whose services are performed or equipment or materials are furnished.

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 FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's acceptance thereof in any state of repair (whether in contract, tort, product liability, 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 issuance 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.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					BY	MEAS	BY	MEAS		
				MILEAGE 513.74	27	mi	1	ea	235	6367.50
107-113	001-016			Remit chg 1 st stage	390	ft	5	1/2 in		1345.00
107-161				Remit chg 2 nd stage	1100					1084.00
107-317	377-0244			Super Fish	12	ea			100 ⁰⁰	1200.00
210	242-6378			Indoor floor tile shoe	1	ea	5	1/2 in		300.00
7	215-1734			Full of Asses	1	ea	1	in		46.00
40	202-7322			Compressor	12	ea	5	1/4 in	44 ⁰⁰	528.00
74	213-5300			Injection stage unit	1	ea	5	1/2 in	210 ⁰⁰	210.00
75	213-6050			Free ball key set	1	ea	5	1/2 in	40 ⁰⁰	40.00
201	212-2553			Block T. cont	1	ea	5	1/2 in	111 ⁰⁰	111.00
200	210-1882			Underwood	3	ea			145 ⁰⁰	435.00
210	212-1159			Lockdown Pump	1	ea	5	1/2 in	105 ⁰⁰	105.00
210	211-3713			Lotch-down			5	1/2 in	114 ⁰⁰	114.00
11-11				WATER HEAD						155.00

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-155423

RECEIVED 2-56

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X Donald E. Shaffer
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X Donald E. Shaffer
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FMR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR SERVICES IN RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

STATE CORPORATION COMMISSION

06T 04 1993

APPLICABLE TAXES ARE _____

CONSERVATION DIVISION
Wichita, Kansas

EXTRA COPY