

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

API NO. 129-21235-00-00  
County Morton  
C - SW - SW - SE Sec. 10 Twp. 33S Rge. 42 X W  
330 Feet from S/x (circle one) Line of Section  
2310 Feet from E/x (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner  
XX, SE, XX or XX (circle one)  
Lease Name Wacker B Well # 4  
Field Name Boehm  
Producing Formation Morrow  
Elevation: Ground 3482 KB 3494  
Total Depth 4625 PBDT 4609  
Amount of Surface Pipe Set and Cemented at 1373 Feet  
Multiple Stage Cementing Collar Used? X Yes No  
If yes, show depth set 4625 Feet  
If Alternate II completion, cement circulated from  
feet depth to w/ SK cat.

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: Norseman Drilling Inc. KCC  
License:

Wellsite Geologist: FEB 11

Designate Type of Completion  
X New Well Re-Entry  
Oil SWD SLOW Temp. Abd.  
X Gas ENHR SIGM  
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:  
Operator:  
Well Name: RELEASED  
Comp. Date MAY 24 1995 Old Total Depth  
Deepening Re-part. CONV. to Inj/SWD  
Plug Back PBDT  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.  
10/8/93 Spud Date 10/17/93 Date Reached TD 1/17/94 Completion Date

Drilling Fluid Management Plan CB 5-31-94  
(Data must be collected from the Reserve Pit)  
Chloride content 1600 ppm Fluid volume 2600 bbls  
Dewatering method used Evaporation  
Location of fluid disposal hauled offsite:  
Operator Name FEB - 4 1994  
Lease Name License No.  
Quarter Wichita, Kansas Sec. 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 Jimmy Ledlow  
Title Staff Analyst Date 2/1/94  
Subscribed and sworn to before me this 1st day of February 1994.  
Notary Public Jimmy L Padilla  
Date Commission Expires 8-21-96

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other (Specify)

P-1

Operator Name OXY USA Inc. Lease Name Wacker B Well # 4

Sec. 10 Twp. 33S Rge. 42  East  West  
 County Morton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="0"> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Heebner</td> <td>3244</td> <td>+ 250</td> </tr> <tr> <td>Lansing</td> <td>3324</td> <td>+ 170</td> </tr> <tr> <td>Marmaton</td> <td>3934</td> <td>- 440</td> </tr> <tr> <td>Cherokee</td> <td>4206</td> <td>- 712</td> </tr> <tr> <td>Morrow</td> <td>4418</td> <td>- 924</td> </tr> <tr> <td>L-2 sand</td> <td>4511</td> <td>- 1017</td> </tr> </table>	Name	Top	Datum	Heebner	3244	+ 250	Lansing	3324	+ 170	Marmaton	3934	- 440	Cherokee	4206	- 712	Morrow	4418	- 924	L-2 sand	4511	- 1017
Name	Top		Datum																				
Heebner	3244		+ 250																				
Lansing	3324		+ 170																				
Marmaton	3934	- 440																					
Cherokee	4206	- 712																					
Morrow	4418	- 924																					
L-2 sand	4511	- 1017																					
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																						
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																						

List All E.Logs Run:  
 Litho-Density Compensated Neutron  
 MicroLog-Gamma Ray  
 Dual Induction SFL  
 Cement Bond Log

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	1373	See * (1) Below		
Production	7 7/8"	5 1/2"	14	4625	See * (2) Below		

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				* (1) 475sx 65/35 Class C Pozmix w/6% gel, 2%Cacl, 1/4#sx flocel, tailed w/125sx Class C w/2%cacl, 1/4# D-29. * (2) 1st stage cmt 100sx 65/35 Class H Poz w/6% gel & 1.4#/sx Cello-Seal Followed by 160sx 50/50 Class H pozmix cont 2%gel, 12% salt, 2% cacl, 1/2% D-29, & 1/4#sx Cello-seal. 2nd stage followed by 430sx 65/35 Class C pozmix cont 6% gel & 1/4#sx cello-seal.

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	Depth
4	4517 - 4520	Acidized 1000 gal 7 1/2% MSA	4512-4520
4	4512 - 4517	Frac w 24,500 crosslinked gel & 63,300# 16/30 Ottawa sand.	4512-4520

<b>TUBING RECORD</b>	Size <u>2 3/8</u>	Set At <u>4490</u>	Packer At <u>4421</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Flow Testing		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours <u>1/21/94</u>	Oil Bbls.	Gas <u>1149</u> Mcf	Water <u>28</u> Bbls.	Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 4512-4520

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

ORIGINAL

CONFIDENTIAL

NORSEMAN DRILLING, INC.  
WICHITA, KANSAS  
DRILLERS' WELL LOG

WELL NAME: WACKER "B" #4  
SECTION 10-33S-42W  
MORTON COUNTY, KANSAS

K00

FEB 1

COMMENCED: OCTOBER 7, 1993

CONFIDENTIAL

COMPLETED: OCTOBER 17, 1993

OPERATOR: OXY U.S.A., INC.

API # 15-129-21235

Depth	From	To	Formation	Remarks
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0	1269		Sand & Redbed	Ran 34 jts of 24#
1270	1450		Glorietta Sand	8 5/8" csg set @
1451	1774		Redbed	1374'; w/475 SX of
1775	4625		Lime-Shale	65/35 pozmix-6% Gel;

RECEIVED  
STATE CORPORATION COMMISSION

FEB - 4 1994

CONSERVATION DIVISION  
Wichita, Kansas

RELEASED

MAY 24 1995

FROM CONFIDENTIAL

Ran 5 1/2" 15.50#, Set @ 4625'; 1st Stage: w/150 SX 65/35 pozmix; Class H; 6% Gel; 2% CC; 1/4# SX Flocele; Tailed w/250 SX 50/50 Class C pozmix; 2% Gel; 2% CC; 0.6% Halad-322; 1/4# SX floceal; Plug down 4:30 p.m.; 2nd Stage: 500 Gal mud; 500 SX 65/35 Class C; 6% total gel; 1/4# Celloseal; Plug down 9:45 p.m. 10/17/93.

STATE OF KANSAS

)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.

COUNTY OF SEDGWICK

NORSEMAN DRILLING, INC.

*James P. Reilly*  
JAMES P. REILLY, PRESIDENT

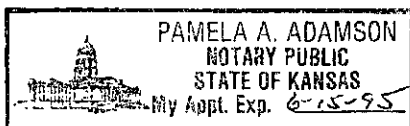
Subscribed & sworn to before me this

October 22, 1993

My Appointment Expires:

June 15, 1995

*Pamela A. Adamson*  
Pamela A. Adamson, Notary Public  
340 Seville  
Wichita, KS 67209





# INVOICE

REMIT TO:

P O BOX 896788  
DALLAS TX 75389-0788

INVOICE DATE

10/09/93

PAGE

INVOICE NUMBER

1

03-12-5602

TYPE SERVICE

CEMENTING  
CEMENT SURFACE C

0312

607491  
DXY USA INC

## ORIGINAL

P O BOX 26100  
OKLAHOMA CITY OK 73126

*E 0010*

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
WACKER 0 4	KS	HORTON	ULYSSES	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
10-335-42M			10/09/93	TERRY YODER	

*9 1512987 x 2360.1/724*

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
059697000	PACR/TREAT ANALYSIS RECORDER	JOB	1	140.0000	140.00
049102090	TRANSPORTATION CHMT TON MILE	MT	1760	8000	1,540.00
049100000	SERVICE CHG CEMENT MATL LAND	CFT	663	1.2000	795.60
040003000	D903. CEMENT CLASS C	CFT	434	7.9800	3,463.32
045000000	D35. LITEPOZ 3 EXTENDER	CFT	166	3.9400	654.04
045014050	D20. BENTONITE EXTENDER	LBS	2481	1500	372.15
067005100	S1.CALCIUM CHLORIDE	LBS	1063	3600	382.68
044003025	D29. CELLOPHANE FLAKES	LBS	151	1.5900	240.09
056702005	PLUG CENG 8-5/8" TOP PLASTIC	EA	1	98.0000	98.00
102071015	CENG CHMT 1001-1500' 1ST 8HR	8HR	1	980.0000	980.00
059200002	MILEAGE. ALL OTHER EQUIPMENT	MT	62	2.6500	164.30
040601000	CEMENT HEAD RENTAL	JOB	1	.0000	N/C
	DISCOUNT - MATERIAL				2,084.12
	DISCOUNT - SERVICE				1,451.40
				SUB TOTAL --	5,303.30

**KCC**  
**FEB 1**  
**CONFIDENTIAL**

N C STATE TAX ON  
N F C LOCAL TAX ON

RECEIVED  
STATE CORPORATION COMMISSION  
FEB - 4 1994  
AMOUNT DUE -- 5,542.65

RELEASED  
MAY 24 1995  
FROM CONFIDENTIAL

CONSERVATION DIVISION  
Wichita, Kansas

*1353*

*11/2/93*

*000*

*✓ - hds*

WITH QUESTIONS CALL 316-356-1272  
FEDERAL TAX ID # 38-239-7173  
TERMS -- NET 30 DAYS DUE ON OR BEFORE NOV 08, 1993

THANK YOU. WE APPRECIATE YOUR BUSINESS.

*John Bryant*  
J H BRYANT I

# DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

# CONFIDENTIAL

## OILFIELD SERVICES

DSI SERVICE ORDER  
RECEIPT AND INVOICE NO.  
**03-12-5602**

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

DSI SERVICE LOCATION NAME AND NUMBER  
**01455E3 K3 03-12**

TYPE SERVICE CODE

BUSINESS CODES

CUSTOMER'S NAME  
**Oxy USA Inc**

ADDRESS

CITY, STATE AND ZIP CODE

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS in accordance with the general terms and conditions as printed on the reverse side of this service order and/or attached to this service order. This service order is subject to alternative dispute resolution.

**RELEASED**

**MAY 24 1995**

**ORIGINAL**

**FROM CONFIDENTIAL**

**KCC**

**FEB 1**

**CONFIDENTIAL**

**AFE**

WORKOVER NEW WELL OTHER  W  N  APT OR IC NUMBER

IMPORTANT SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION MO. DAY YR TIME  
**10 9 93 1130**

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE  
*[Signature]*

JOB COMPLETION MO. DAY YR TIME  
**10 9 93 1635**

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE  
*[Signature]*

STATE **KANSAS** CODE **20** COUNTY / PARISH **MORTON** CODE **01** CITY

WELL NAME AND NUMBER / JOB SITE  
**WACKER #B-4**

LOCATION AND POOL / PLANT ADDRESS  
**Sec 10-333-426**

SHIPPED VIA  
**Dodge**

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
059697-000	DCCR	EA	1	140.00	140.00
049102-000	DELIVERY chg 56,775# 462	TRU/MI	1700	.88	1548.80
049100-000	SERVICE chg	TT3	663	120	795.00
040053-000	CLASS C	TT3	434	7.98	3463.32
045008-000	LITE P02 3	TT3	166	3.94	654.04
045014-050	N20 BENTONITE	LB	2481	.15	372.15
067005-180	Calcium chloride	LB	1063	.36	382.68
044003-025	N29 CELLOPHANE FLAKE	LB	151	1.59	240.09
056702-085	TOP Plug	EA	1	98.00	98.00
102871-015	Pump chg	EA	1	980.00	980.00
059200-052	MILEAGE	M.	62	2.65	164.30

**RECEIVED**  
STATE CORPORATION COMMISSION  
**FEB - 4 1994**  
CONSERVATION DIVISION  
Wichita, Kansas

FIELD ESTIMATE \$ **8838.98**

LICENSE/REIMBURSEMENT FEE

REMARKS: **Thanks for using DOWELL**

STATE % TAX ON \$

COUNTY % TAX ON \$

CITY % TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE *[Signature]* TOTAL \$



# INVOICE

REMIT TO: P O BOX 890780  
DALLAS TX 75289-0780

0312

KCC

CONFIDENTIAL

INVOICE DATE
10/18/93

607491  
OXY USA INC  
P O BOX 26100  
OKLAHOMA CITY OK 73126

FEB 1  
CONFIDENTIAL

ORIGINAL

50016

PAGE
1

INVOICE NUMBER
03-12-5619

TYPE SERVICE
CEMENTING CEMENT PRODUCTIO

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
WALKER B 4	KS	MORTON	ULYSSES	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 10-335-42N			10/17/93	CAL WYLIE	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
9-1572987 X 2360.1/724					
102071050	CSMG, CHNT 4501-5000' 1ST BHR	BHR	1	1,470.0000	1,470.00
040016000	CEMENT PUMPER-PER ADDL STAGE	BHR	1	1,075.0000	1,075.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	65	2.6500	172.25
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	140.0000	140.00
049102000	TRANSPORTATION CHNT TON MILE	MI	2079	.8000	1,829.52
049100000	SERVICE CHG CEMENT MATL LAND	CFT	759	1.2000	910.80
040015000	D909, CEMENT CLASS H	CFT	145	7.4700	1,083.15
040003000	D903, CEMENT CLASS C	CFT	280	7.9800	2,234.40
045008000	D35, LITEPOZ 3 EXTENDER	CFT	266	3.9400	1,048.04
045014050	D20, BENTONITE EXTENDER	LBS	3034	.1500	455.40
045004050	D44, GRANULATED SALT	LBS	873	.1200	104.76
067005100	S1, CALCIUM CHLORIDE	LBS	268	.3600	96.48
044003025	D29, CELLOPHANE FLAKES	LBS	173	1.5900	275.07
044006050	D59, FLAC FLUID LOSS ADDITIV	LBS	67	10.2500	686.75
100202000	D026, CHEMICAL WASH CM7	BBL	30	25.9600	778.80
	DISCOUNT - MATERIAL				2,075.11
	DISCOUNT - SERVICE				2,462.93
					6,921.83

RELEASED  
MAY 24 1995  
FROM CONFIDENTIAL

H C STATE TAX ON  
H F C LOCAL TAX ON

RECEIVED  
STATE CORPORATION COMMISSION  
FEB - 4 1994  
CONSERVATION DIVISION  
Wichita, Kansas  
TOTAL -- 6,921.83  
AMOUNT DUE -- 7,205.73

WITH QUESTIONS CALL 316-356-1272  
FEDERAL TAX ID # 38-239-7173  
TERMS -- NET 30 DAYS DUE ON OR BEFORE NOV 17, 1993

THANK YOU. WE APPRECIATE YOUR BUSINESS. John Bryant  
J H BRYANT  
\*\* WE CAN INVOICE YOU VIA EDI. CALL (713)556-7700 FOR INFORMATION \*\*

# DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

## OIL FIELD SERVICES

DSI SERVICE ORDER  
RECEIPT AND INVOICE NO.

5619

DSI SERVICE LOCATION NAME AND NUMBER

Ulysses, KS 03-12

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

285

BUSINESS CODES

CUSTOMER'S  
NAME

Oxy USA Inc.

ADDRESS

CITY, STATE AND  
ZIP CODE

CONFIDENTIAL

WORKOVER  
NEW WELL  
OTHER

W  
 N

APPROX NUMBER

IMPORTANT  
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE  
LOCATION

MO. DAY YR. TIME  
10 17 93 1100

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

X *[Signature]*

JOB  
COMPLETION

MO. DAY YR. TIME  
10 17 93 2140

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

X *[Signature]*

ORIGINAL

FEB 1

STATE

Kansas

CODE

COUNTY / PARISH

Morton

CODE

CITY

CONFIDENTIAL

WELL NAME AND NUMBER / JOB SITE

Wacker B No. 4 AFE

LOCATION AND POOL / PLANT ADDRESS

Sec 10-333-4200

SHIPPED VIA

Dowell

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	AMOUNT
102871-050	Pump Truck	Ea.	1	1,470.00	1,470.00
048016-000	Multiple Stage	Ea.	1	1,075.00	1,075.00
059200-002	Mileage	Mi.	65	2.65	172.25
059697-000	PACK	Ea.	1	140.00	140.00
049102-000	Delivery Charge	trp	2079	0.88	1,829.52
049100-000	Service Charge	cf	755	1.20	906.00
040015-000	D909 class "H"	cf.	145	7.47	1,083.15
040003-000	D903 class "C"	cf.	279.5	7.98	2,230.41
045008-000	D35 Litepoz 3	cf.	265.5	3.94	1,046.07
045014-050	D20 Bentonite	lb.	3036	0.15	455.40
045004-050	044 salt	lb.	873	0.12	104.76
067005-100	SI CaCl <sub>2</sub>	lb.	268	0.36	96.48
044003-025	D29 cellophane flake	lb.	173	1.59	275.07
044006-050	059 FIAC	lb.	67	10.25	686.75
100282-000	D826 cw2	BBl	30	25.96	778.80
					12,349.66

RELEASED

MAY 24 1995

FROM CONFIDENTIAL

Field Estimate \$ 12,349.66 w/out Discount.

SUB TOTAL

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

REMARKS:

STATE

% TAX ON \$

COUNTY

% TAX ON \$

CITY

% TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE

TOTAL \$

Thanks for using Dowell

*Steve Mersel*

