

ORIGINAL

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

KCC  
FEB 05

CONFIDENTIAL

Operator: License # 09012  
Name: OXY USA INC.  
Address: P.O. BOX 26100  
City/State/Zip: OKLAHOMA CITY, OK 73126-0100

Purchaser: Citgo  
Operator Contact Person: RAYMOND HUI  
Phone ( 405 ) 749-2471

Contractor: Name: Allen Drilling Company  
License: 5418  
Wellsite Geologist: Bill Keller

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SVD  SOW  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/SVD \_\_\_\_\_  
Plug Back \_\_\_\_\_ PBSD \_\_\_\_\_  
Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SVD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
Spud Date 12/14/91 Date Reached TD 12/19/91 Completion Date 2/10/92

API NO. 15- 147-20535 - 00-00  
County Phillips  
N/2 NW/4SW/4 NE/4 Sec. 31 Twp. 5S Rge. 20 E/W

3680' Feet from (S)N (circle one) Line of Section  
2310' Feet from (E)W (circle one) Line of Section  
2250  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name pinkerton A Well # 18  
Field Name Ray  
Producing Formation Reagan

Elevation: Ground 2203' KB 2208'  
Total Depth 3695' PBSD 3671'

Amount of Surface Pipe Set and Cemented at 382' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 3694  
feet depth to 0 w/ 560 sx cm.

Drilling Fluid Management Plan 6-21-92  
(Data must be collected from the Reserve Pit)  
Chloride content 850 ppm Fluid volume 255 bbls

Dewatering method used by evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

RELEASED

FROM CONFIDENTIAL

WICHITA, KANSAS

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 VIC TUMLINSON  
Title DRILLING OPERATIONS MANAGER Date 2/10/92  
Subscribed and sworn to before me this 10th day of February, 1992  
Notary Public Kelly D. Andrews  
Date Commission Expires 8/19/95

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)

Operator Name OXY USA INC. Lease Name Pinkerton A Well # 18

Sec. 31 Twp. 5S Rge. 20  East County Phillips

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	Topeka	3188'	-980'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3339'	-1131'
List All E.Logs Run:		Toronto	3365'	-1157'
		Lansing	3381'	-1173'
		TD		3695'
		PBTD		3671'

Ran High Resolution Induction DFL Log;  
Spectral Density Dual Spaced Neutron II Log

**CASING RECORD**  New  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#	382'	C1. A.	270	3% C.C.
Production	7 7/8"	5 1/2"	14#	3667'	C1. A.	560'	4% gel

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	Reagan 3613'-3615'	250 gal of NE Acid	3613'-3617'
	3615'-3617'		

**TUBING RECORD** Size 2 7/8" Set At 3646' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 1/28/92 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	45				

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 3613'-3617'



HALLIBURTON SERVICES

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

INVOICE OF ORIGINAL

FEB 1991

A Halliburton Company

INVOICE NO.	DATE
163649	12/14/1991

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
KERTON	PHILLIPS	KS	OXY USA INC.
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
ERLIN	ALLEN BRILLING CO.	CEMENT SURFACE CASING	12/14/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
54167	JIM WELLS	B-26	
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			27241

RELEASED

OXY USA INC.  
REGIONAL OFFICE  
ATTN: G. L. MCORLANE  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
1ST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

FROM CONFIDENTIAL  
9-1572497 X 2360.1/724

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	50	MI	2.60	130.00
001-016	CEMENTING CASING	382	FT	515.00	515.00
020-503	CMTG PLUG GA., CP-1, CP-3, TOP	8	5/8 IN	90.00	90.00
40	CENTRALIZER 8 1/8" X 17'25"	3	EA	62.00	186.00
807.9300					
350	HALLIBURTON WOOD-A	1	LB	11.50	11.50
890.10302					
504-308	STANDARD CEMENT	270	SK	6.75	1,822.50
509-406	AMMONIUM CALCIUM CHLORIDE	8	SK	26.25	210.00
507-210	FLOCCS	68	LB	1.30	88.40
500-207	BULK SERVICE CHARGE	290	CFY	1.15	333.50
500-306	MILEAGE CMTG NOT DEL OR RETURN	652.20	TMI	.80	521.76
INVOICE SUBTOTAL					3,908.66
DISCOUNT (BID)					1,172.59
INVOICE BID AMOUNT					2,736.07
*-KANSAS STATE SALES TAX					94.41
*-DECATUR COUNTY SALES TAX					22.21
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					2,852.69

32

006

BB

APPENDIX JOB TRK

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.

HALLIBURTON SERVICE

INVOICE

FEB 05

INVOICE NO.

DATE

163777

12/19/1991

CONFIDENTIAL

A Halliburton Company

WELL LEASE NO./PLANT NAME

WELL/PLANT LOCATION

STATE

WELL/PLANT OWNER

PINKERTON A-18

PHILLIPS

KS

OXY USA

SERVICE LOCATION

CONTRACTOR

JOB PURPOSE

TICKET DATE

OBERLIN

ALLEN DRLG

WELL PRODUCTION CASING

12/19/1991

ACCT NO.

CUSTOMER AGENT

VENDOR NO.

CUSTOMER P.O. NUMBER

SHIPPED VIA

FILE NO.

659167 JIM NOWELL

E-26

COMPANY TRUCK 27533

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

9-1572497 X 2360.1/724

PRICE REF NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
508-127	CAL SEAL	3	SK	19.70	59.10
507-775	HALAD-322	16	LB	6.15	98.40
507-970	D-AIR 1, POWDER	9	LB	2.95	26.55
509-406	ANHYDROUS CALCIUM CHLORIDE	1	SK	26.25	26.25
509-968	SALT	400	LB	.10	40.00
500-207	BULK SERVICE CHARGE	619	CFT	1.15	711.85
500-306	MILEAGE CMFG MAT DEL OR RETURN	2224.68	TMI	.80	1,779.74
INVOICE SUBTOTAL					9,557.94
DISCOUNT-(BID)					1,911.58-
INVOICE BID AMOUNT					7,646.36
*-KANSAS STATE SALES TAX					274.73
*-DECATUR COUNTY SALES TAX					64.63
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$7,985.72

RELEASED

FROM CONFIDENTIAL

32  
5/8  
006  
RB

AFFIX JOB TKT

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.



**HALLIBURTON SERVICES**

A Halliburton Company

ORIGINAL  
FEB 05

INVOICE

CONFIDENTIAL

INVOICE NO.	DATE
163777	12/19/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
PINKERTON A-18		PHILLIPS		KS	OXY USA	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
OBERLIN		ALLEN DR LG		CERRENT PRODUCTION CASING		12/19/1991
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
659167	JIM NOWELL	E-26			COMPANY TRUCK	27533

RELEASED

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

FROM CONFIDENTIAL

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	50	MI	2.60	130.00
001-016	CEMENTING CASING	3694	FT	1,240.00	1,240.00
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	105.00	105.00
825.205					
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	83.00	83.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00
815.19311					
40	CENTRALIZER 5-1/2" X 7 7/8"	9	EA	44.00	396.00
807.93022					
66	FASGRIP LIMIT CLAMP 5 1/2"	2	EA	11.30	22.60
807.64031					
60	ROTO WALL CLEANER 2 1/8" SPIKE	1	EA	22.00	22.00
807.0007					
320	CEMENT BASKET 5 1/2"	3	EA	90.00	270.00
800.8883					
350	HALLIBURTON WELD-A	1	LB	11.50	11.50
890.10802					
030-017	CEMENTING PLUG 5W, ALUM BOTTOM	5 1/2	IN	95.00	95.00
504-316	HALLIBURTON LIGHT W/STANDARD	435	SK	6.28	2,731.80
507-277	HALLIBURTON-GEL BENTONITE	15	SK	14.75	221.25
507-210	FLOCELE	109	LB	1.30	141.70
504-308	STANDARD CEMENT	90	SK	6.75	607.50
509-968	SALT	500	LB	.10	50.00
508-127	CAL SEAL	4	SK	19.70	78.80
507-775	HALAD-322	42	LB	6.15	258.30
507-970	D-AIR 1. POWDER	23	LB	2.95	67.85
504-308	STANDARD CEMENT	35	SK	6.75	236.25
509-968	SALT	175	LB	.10	17.50

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

KCC

FEB 05

HALLIBURTON SERVICES  
Duncan, Oklahoma 73538

A Division of Halliburton Company

ORIGINAL

TICKET NO. 163777-9

FORM 1906 R-11

CONFIDENTIAL

WELL NO. - FARM OR LEASE NAME 7177116000 AFE		COUNTY Phillips	STATE KS	CITY / OFFSHORE LOCATION	DATE 12-17-91
CHARGE TO Oxy USA		OWNER Oxy USA		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS		CONTRACTOR Allen Dnly. Co.		LOCATION 10berlin KS	NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
CITY, STATE, ZIP		SHIPPED VIA 3243		FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT	LOCATION 2
WELL TYPE 1	WELL CATEGORY 9	WELL PERMIT NO. B-111739	DELIVERED TO Swanagan KS		LOCATION 3
TYPE AND PURPOSE OF JOB 035		ORDER NO.		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. 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. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants its liability 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 OR 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 case 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 its authorized agent, at the discretion of the customer, at the discretion of 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 J C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
00117				MILEAGE, 2243	50	mi			2.60	130.00
01415				Pump Charge	3694	ft				1240.00
12A	245 205			Regulator Guide Shoe	1	EA	5/2	in		105.00
047	215 1351			Inlet or Flare Valve	1	EA	5/2	in		83.00
07	215 1351			Fill Up Assembly	1	EA	1	in		30.00
40	277 23022			S-4 Control Valves	9	EA	5/2	in	44.00	396.00
60	207 0007			Rotowall Cleaner	1	EA	5	ft		22.00
16	207 64031			Gas Gap Limit Clamp	2	EA	5/2	in	11.00	22.00
320	200 1483			Control Baskets	3	EA	5/2	in	70.00	210.00
350	272 10102			Halliburton Field A	1	EA	1	lb		11.00
230-017				500 Plug	1	EA	5/2	in	95.00	95.00

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

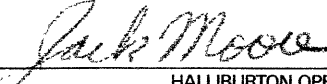
B-111739

FEB 26 1992

7152.84

WAS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_  
 WAS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_  
 WAS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_  
 X Jim Nowell  
 CUSTOMER OR HIS AGENT (PLEASE PRINT)  
 X Jim Nowell  
 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

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

EXTRA COPY



**BULK MATERIALS DELIVERY KCC**  
**ORIGINAL AND**  
**TICKET CONTINUATION FEB 05**

FOR INVOICE AND TICKET NO. 163777

DATE <b>12/19/91</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>Pinkerton A-18</b>	<b>CONFIDENTIAL</b>	STATE <b>KS</b>
CHARGE TO <b>OXY USA INC.</b>		OWNER <b>OXY USA INC.</b>	CONTRACTOR <b>Allen Prlg.</b>	No. <b>B 111939</b>
MAILING ADDRESS <b>P.O. Box 26100</b>		DELIVERED FROM <b>Oberlin, KS</b>	DELIVERY CODE <b>25529</b>	PREPARED BY <b>Lyle</b>
CITY & STATE <b>Oklahoma City, OK 73126-0100</b>		DELIVERED TO <b>S/Logan, KS</b>	TRUCK NO. <b>2746</b>	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-316		1	B	Halliburton Light Cement	435	sk			6.28	2,731.80	
507-277		1	B	Halliburton Gel Added 4%	15	sk			14.75	221.25	
507-210		1	B	Flocele 1/4#/sk.	109	lb			1.30	141.70	
504-308				283 sks. Std. Cement							
506-105				152 sks. Pozmix 'A'							
507-277				23 sks. Halliburton Gel							
504-308		1	B	Standard Cement	90	sk			6.75	607.50	
509-968		1	B	Salt Granulated 10%	500	lb			.10	50.00	
508-127		1	B	Cal-Seal 5%	4	sk			19.70	78.80	
507-775		1	B	Halad-322 .5%	42	lb			6.15	258.30	
507-970		1	B	D-Air-1 .25%	23	lb			2.95	67.85	
504-308		1	B	Standard Cement	35	sk			6.75	236.25	
509-968		1	B	Salt Granulated 10%	175	lb			.10	17.50	
508-127		1	B	Cal-Seal 10%	3	sk			19.70	59.10	
507-775		1	B	Halad-322 .5%	16	lb			6.15	98.40	
507-970		1	B	D-Air-1 .25%	9	lb			2.95	26.55	
509-406		1	B	Calicum chloride 1%	1	sk				26.25	
509-968		1	B	Salt Granulated (On Side)	400	lb			.10	40.00	
				Returned Mileage Charge							
				TOTAL WEIGHT							
				LOADED MILES							
				TON MILES							
				SERVICE CHARGE ON MATERIALS RETURNED							
500-207		1	B	SERVICE CHARGE					619.	711.85	
500-306		1	B	Mileage Charge	88,987		50		2,224.68	1,779.74	
				TOTAL WEIGHT							
				LOADED MILES							
				TON MILES							
No. <b>B 111939</b>									CARRY FORWARD TO INVOICE	SUB-TOTAL	<b>7,152.84</b>

DISTRICT Pratt KS

CONFIDENTIAL DATE 12-19-91

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. A-18 LEASE Pinkerton SEC. 31 TWP. 5S RANGE 20W

FIELD Swiligan KS COUNTY Phillips STATE KS OWNED BY Oxy USA

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		<u>N</u>	<u>14</u>	<u>5 1/2</u>	<u>KB</u>	<u>3694</u>	
LINER							
TUBING							
OPEN HOLE				<u>7 7/8</u>	<u>KB</u>	<u>3695</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/ 35sks Standard w/ DBC Seal, 54 Haled 320, 25% D-Air + 17CC, 90sks EA-2 w/ 540sks Seal, 10% Salt, 54 Haled 320, 25% D-Air. 435sks HLC w/ 470gal + 1/4" Black. Reg. guide shoe, Insert w/ Annulid, 9FAS-4 Cement, 1st 3rd, 5th, 7th, 9th, 11th, 23rd, 45th - 47th. 54 Haled. Well on 2nd ST. Rotating Head 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 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 any 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. The 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.

RELEASED

FROM CONFIDENTIAL

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

SIGNED \_\_\_\_\_ CUSTOMER

DATE 12-19-91

TIME 1600 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.

RETAIN





# JOB SUMMARY

HALLIBURTON DIVISION Oklahoma City  
HALLIBURTON LOCATION Oberlin KS

ORIGINAL 163777

FIELD SW Logan KS CONFIDENTIAL WELL DATA SEC. 37 TWP. 5S RNG. 20W COUNTY Phillips STATE KS

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>14</u>	<u>5 1/2</u>	<u>KB</u>	<u>3694</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 1/8</u>	<u>KB</u>	<u>3675</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

RELEASED  
FROM CONFIDENTIAL

### JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-19-91</u> TIME <u>1125</u>	DATE <u>12-19-91</u> TIME <u>1500</u>	DATE <u>12-19-91</u> TIME <u>1640</u>	DATE <u>12-19-91</u> TIME <u>2200</u>

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLIGHT COLLAR <u>Trison</u>		<u>Howe</u>
FLIGHT SHOE <u>Autobill</u>		
GUIDE SHOE <u>Reg 5 1/2</u>	<u>1EA</u>	
CENTRALIZERS <u>S-4 5 1/2</u>	<u>4EA</u>	
BOTTOM PLUG		
TOP PLUG		
HEAD <u>Porting 5 1/2</u>	<u>1EA</u>	
PACKER <u>Cmt. Buckets 5 1/2</u>	<u>3EA</u>	
OTHER <u>Rot Well 5'</u>	<u>1EA</u>	

### 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. IN  
NE AGENT TYPE \_\_\_\_\_ GAL. IN  
FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. IN  
GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. IN  
FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. IN  
BREAKER TYPE \_\_\_\_\_ GAL.-LB. IN  
BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB.  
PERFPAC BALLS TYPE \_\_\_\_\_ QTY.  
OTHER \_\_\_\_\_  
OTHER \_\_\_\_\_

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Moore</u>	<u>3243</u>	
<u>M. Jones</u>	<u>HT400RCM</u>	<u>Oberlin KS</u>
	<u>37096</u>	
<u>T. Garrison</u>	<u>Super</u>	<u>Oberlin KS</u>
	<u>50181</u>	
<u>M. Martin</u>	<u>Bulk TK</u>	<u>Oberlin KS</u>
	<u>3x46</u>	
<u>L.</u>	<u>Bulk TK</u>	<u>Oberlin KS</u>

DEPARTMENT Cmt.  
DESCRIPTION OF JOB Cement 5 1/2" Production Casing  
JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.   
CUSTOMER REPRESENTATIVE X  
HALLIBURTON OPERATOR J. Moore COPIES REQUESTED \_\_\_\_\_

### CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>435</u>	<u>HLC</u>			<u>4% Add Gel 1/4" Flocle</u>	<u>2.34</u>	<u>17.9</u>
	<u>90</u>	<u>EA-2</u>			<u>5% Cal. Seal 10% Salt 5% Hcl d 322 25% D-Air</u>	<u>1.35</u>	<u>15.5</u>
	<u>35</u>	<u>Standard</u>			<u>10% Cal. Seal 10% Salt 5% Hcl d 322 25% D-Air 1% CC</u>	<u>1.36</u>	<u>15.5</u>

### PRESSURES IN PSI

### SUMMARY

### VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRES LUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 89 3/4  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 1813, 21.6, 8.5  
TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_  
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET 15 REASON Shoe Joint

REMARKS See Job Log 12-19-91

CUSTOMER OXY USA  
LEASE P. Venton  
WELL NO. A-18  
JOB TYPE Cmt Prod Csg  
DATE 12-19-91

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1125							Called out - Ready Now <b>CONFIDENTIAL</b>
	1500							On location - Rig laying down collars
	1530							Collars layed down - Change over to run 5 1/2" casing
	1640							Start casing - 86 Jts New 14 #/ft 5 1/2" casing w/ Reg guide shoe on bottom of 15' Shoe Joint. Insert w/ Auto Kill in top of 1st Jt. 5' Roto drill on 2nd Jt. EA S-4 Centralizer on 1st, 3rd, 5th, 7th, 9th, 11th, 23rd, 45th + 47th Jts. Cement Baskets on 4th, 13th + 46th Jts.
								<b>RELEASED</b>
								<b>FROM CONFIDENTIAL</b>
	1845							Finish running casing. Hook up Rotating head & manifold.
	1900							Rig circulate. Pumped ball through insert @ 200 psi. Rotate casing while circulating
	2018							Hook up to Howco - Rig Rotate Csg
	2021					250		Start 40 bbl Salt Flush
	2029		40 gal Flair			300		Finish Salt Flush - Start 3 bbl spacer
	2030	6	3 Fresh Wtr			300		Finish spacer - Start Cement. 435 sks HLC w/ 4% Add Gel + 1/4" floccle Mixed @ 11.9 #/gal
	2056	9 1/2	181.3 HLC			100		Finish HLC cement - Start 90 sks EA-2 w/ 5% Cal-Seal, 10% Salt, 5% Halad 322 + .25% D-Air
	2100	5	21.6 EA-2			100		Finish 90 sks EA-2 - Start 35 sks Standard w/ 10% Cal-Seal, 10% Salt, 5% Halad 322, .25% D-Air + 1% CC
	2102	5	8.5 Standard			100		Finish Mixing Cement - Shut down
	2103	9 1/2				0		Release Plug + Start Displacement. Rig Rotating Casing

FEB 05

12-26-1992

JOB LOG

ORIGINAL

WELL NO. A-18 LEASE Pinkerton

TICKET NO. 163777

CUSTOMER Ory USA

PAGE NO. 2

JOB TYPE Cmt. Production Csg.

DATE 12-19-91

KCC

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
2106	9 1/2	20	20			250	250	Caught Pressure
			62					Cement Circulated
2114	9 1/2	81	81			1100	1100	81 bbl Displaced
2114	2 1/2	81	81			950	950	Slowrate - Stop Rotating
2118	2 1/2	89 3/4	89 3/4			1150	1150	Pressure & rate
2118	2 1/2	89 3/4	89 3/4			1500	1500	Plug down - Holding
2121								Release - Held
2122						1500	1500	Repressure Casing - Held
2125								Release
2130								Wash up truck
2140								Rack up
2200								Job complete
								RELEASED
								FROM CONFIDENTIAL
								Thank you
								Jack - Mike & Crew
								Circulated 27 3/4 bbl Cement
								Jack Moore - Halliburton Ser.
								Mike Perry Allen Drilling Co.
								Ory USA

FEB 05

CONFIDENTIAL

HALLIBURTON SERVICES  
Duncan, Oklahoma 73238

KOC

TICKET

NO. 163649-2

FEB 0 5

FEB 0 5

A Division of Halliburton Company

FORM 1906 R-11

CONFIDENTIAL

CONFIDENTIAL

WELL NO. - FARM OR LEASE NAME <b>A-18 Puxerton 11 AFE</b>		COUNTY <b>Phillips</b>	STATE <b>KS</b>	CITY / OFFSHORE LOCATION	DATE <b>14 Dec 91</b>
CHARGE TO <b>Oxy USA Inc</b>		OWNER <b>Oxy USA Inc</b>	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS		CONTRACTOR <b>Allen Drilling</b>	LOCATION <b>1 Oberlin 25529</b>		CODE
CITY, STATE, ZIP		SHIPPED VIA <b>2597</b>	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION <b>2</b>
WELL TYPE <b>01</b>		WELL CATEGORY <b>01</b>	WELL PERMIT NO. <b>B-</b>	DELIVERED TO <b>S Logan KS</b>	LOCATION <b>3</b>
TYPE AND PURPOSE OF JOB <b>010 Cmt 8 3/8 Surface</b>		ORDER NO.		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. 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. These terms and conditions shall be governed by the law of the state where 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, indirect, 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		1		MILEAGE <b>2591</b>	50.00	mi			2.60	130.00
001-016		1		Pump Charge	382	ea				515.00
030 503		1		Top Plug	1	ea	8 3/8 in			90.00
40		1		Centralizers	3	ea	8 3/8 in	62°		186.00
350	890-108021			Howco weld A	1	#				11.50
RELEASED										
FROM CONFIDENTIAL										
FEB 20 1992										

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

**B-111936**

2976 16

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 SERVICES FURNISHED UNDER THIS CONTRACT.

**[Signature]**  
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

FIELD OFFICE

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE.





**BULK MATERIALS DELIVERY KCC  
 AND**

**ORIGINAL TICKET CONTINUATION FEB 05**

FOR INVOICE AND TICKET NO. 163649

DATE <b>12/14/91</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>A-18 Pukerton</b>	<b>CONFIDENTIAL</b>	STATE <b>KS</b>
CHARGE TO <b>OXY USA Inc.</b>		OWNER <b>OXY USA Inc.</b>	CONTRACTOR <b>Allen Drig.</b>	
MAILING ADDRESS		DELIVERED FROM <b>Oberlin, KS</b>	LOCATION CODE <b>25529</b>	PREPARED BY <b>Lyle</b>
CITY & STATE		DELIVERED TO <b>S/Logan, KS</b>	TRUCK NO. <b>4718</b>	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT		
		L	D		QTY.	MEAS.	QTY.	MEAS.				
504-308		1	B	Standard Cement	270	sk			6.75	1,822.50		
509-406		1	B	Calicum Chloride	8	sk			26.25	210.00		
507-210		1	B	Flocele	68	lb			1.30	88.40		
<b>RELEASED</b>												
		Returned Mileage Charge	<b>FROM CONFIDENTIAL</b>		LOADED MILES	TON MILES						
		SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET						
500-207		1	B	SERVICE CHARGE	290	CU. FEET	1.15			333.50		
500-306		1	B	Mileage Charge	26,088	TOTAL WEIGHT	50	LOADED MILES	652.20	TON MILES	.80	521.76
No. <b>B 111936</b>		CARRY FORWARD TO INVOICE					SUB-TOTAL				<b>2,976.16</b>	

FEB 05

ATTACH TO INVOICE & TICKET NO. 163649

DISTRICT Oberlin Xs

CONFIDENTIAL

DATE

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 INC (CUSTOMER)  
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. A-18 LEASE Pinkerton SEC. TWP. RANGE

FIELD COUNTY Phillips STATE Xs OWNED BY Oxy USA INC

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
FORMATION THICKNESS	FROM TO						
PACKER: TYPE	SET AT						
TOTAL DEPTH 394'	MUD WEIGHT						
BORE HOLE 12 1/4 Hole							
INITIAL PROD: CIL: BPD: H <sub>2</sub> O: BPD: GAS: MCF							
PRESENT PROD: CIL: BPD: H <sub>2</sub> O: BPD: GAS: MCF							
CASING		N	24.0	8 5/8	GL	382	
LINER							
TUBING							
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED  
Cont 8 5/8 Surface Casing with 270 sts Standard w/ 3% oil 1/4" Floate 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 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 all damages 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.

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: 14 Dec 91  
TIME: 1955 A.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.

FIELD OFFICE

HALLIBURTON SERVICES  
JOB LOG

ORIGINAL

WELL NO. A-18 LEASE Winkerton TICKET NO. 163697  
 CUSTOMER Oxy USA Inc PAGE NO. 1 of 1  
 JOB TYPE Cent 5 7/8 Surface Casing DATE 14 Dec 91

FORM 2913 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1700							Called out
	1955							ON Loc Rig Crew Running Short trip
	2045							Drill pipe on Bottom Circ St Out with Drill pipe
	2117							Drill pipe in Derrick Rig up to run 5 7/8 Casing ST Casing Centralizer on 1, 3, 5 collars
	2150							Howev weld 1st three joints
	2200							Casing on bottom hookup Plug Continer & Manifold
	0005	5 1/5						Break Circ with Rig Pump Called Over for another Pump truck 5m Flute Housing busted loose
	1223							Leaking to bad to Mix Cent wait for Pump truck
	1237	5 1/7						Pump truck on Loc. Setup
	1239	5 1/2						150 Hookup truck St. Mixing
	1243	23.2						270 sks Standard 3 1/2" 11 1/4" Flute Finish Mixing Shut Down
								Close Manifold Release Plug
								100 Open Valve St Disp
								300 Finish Disp Shut Down
								Close Manifold
								Circ. 1200 Cent test
								Thanks
								Jerry, Mike

RELEASED

FEB 20 1992

FROM CONFIDENTIAL

FIELD OFFICE