

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

API NO. 15- 129-21100-00-00
County Morton **ORIGINAL**
NE NW SE SW Sec. 24 Twp. 34S Rge. 42 X^E

Operator: License # 09012
Name: OXY USA INC.
Address: P.O. BOX 26100

2410 Feet from S/W (circle one) Line of Section
1650 Feet from E/W (circle one) Line of Section

City/State/Zip OKLAHOMA CITY, OK 73126-1501

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Brown F Well # 3
Well Name Unnamed

Purchaser: None: well is TA'd

Producing Formation None: Well is TA'd

Operator Contact Person: RAYMOND HUI

Elevation: Ground 3474' KB 3486'

Phone (405) 749-2471

Total Depth 5120' PBTD 5075'

Contractor: Name: Gabbert & Jones

Amount of Surface Pipe Set and Cemented at 1418 Feet

License: 5842'

Multiple Stage Cementing Collar Used? X Yes No

Wellsite Geologist: Andy Howell

If yes, show depth set DV tool @ 3117' Feet

Designate Type of Completion
 New Well Re-Entry Workover

If Alternate II completion, cement circulated from

Oil SWD S10W Temp. Abd.
 Gas ENHR S16W
 Dry Other (Core, VSW, Expl., Cathodic, etc)

feet depth to w/ sx cmt.

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

Drilling Fluid Management Plan AIT-I
(Data must be collected from the Reserve Pit)

Operator:

Chloride content 900 ppm Fluid volume 420 bbls

Well Name:

Dewatering method used Evaporation

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite:

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

Operator Name

Lease Name License No.

10/17/91 10/26/91 12/26/91
Spud Date Date Reached TD Completion Date

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature] VIC TIMLINSON
Title DRILLING OPERATIONS MANAGER Date 12/26/91

Subscribed and sworn to before me this 26 day of December, 19 91
Notary Public Kelley D. Andrews
Date Commission Expires 8/19/95

- K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
 Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
JAN 6 1992 1-6-92 (Specify)
KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION
WICHITA, KS Form ACO-1 (7-91)

Operator Name IOXY USA INC.

Lease Name Brown F

Well # 3

Sec. 24 Twp. 34 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 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	3016'	3366'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3366'	3496'
List All E.Logs Run:		Lansing	3496'	4045'
		Marmaton	4045'	4265'
		Cherokee	4265'	4551'
		Morrow Shale	4551'	4611'
		Morrow L	4611'	5078'
		Chester	5078'	5120'
		TD		5120'
		PBTD		5075'

Ran Dual Induction 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
Conductor Pipe	30"	20"		40'		4½ yd	
Surface	12¼"	8 5/8"	24#	1418'	Class C	575sx	6% gel
Production	7 7/8"	5½"	14#	5123'	*Please refer to csg data 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				
	*Prod. csg data: Cmt'd 1st stage as follows: 240 sx 65/35/C1. H. Poz w/6% gel, followed by 200 sx 50/50 C1. H. Poz w/2% gel.			
	Cmt'd 2nd stage as follows: 510 sx 65/35 C1. C. Poz w/6% gel. DV tool @ 3117'			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	
4	4911'-4956'		Well is TA'd; Waiting for further evaluation.	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

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

METHOD OF COMPLETION: _____

Production Interval: _____



INVOICE

JAN 2 HALLIBURTON SERVICES

CONFIDENTIAL A Halliburton Company

INVOICE NO:	DATE:
142050	10/17/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
BROWN "F" 3		MOTION		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL		GLT #12	CEMENT SUPPLY CASING		10/17/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
659167	BILLY C. BOONE	E-26		COMPANY TRUCK	24809	

OKY ISA INC.
REGIONAL OFFICE
ATT. G. L. MCANLAND
PO BOX 28100
OKLAHOMA CITY, OK 73126-0100

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

9-1572552-6 x 2360.1 / 724 was 11-5

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICE TO AREA	A - MID CONTINENT				
12E	GUIDE WHEEL 8 5/8" 8RD THD.	1	EA	216.00	216.00
825.217					
24A	TURKEY FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00
815.1950					
27	FILL UP UNIT 8 5/8"	1	EA	30.00	30.00
815.1940					
40	CENTRALIZER 8-5/8" MODEL S-4	3	EA	62.00	186.00
807.3305					
66	FACTORIP LIMIT CLAMP 8 5/8"	1	EA	13.75	13.75
807.5405					
35C	HALLIBURTON VELD-A	1	LB	11.50	11.50
850.1080					
INVOICE SUBTOTAL					628.25
DISCOUNT-(BID)					219.88-
INVOICE BID AMOUNT					408.37
* KANSAS STATE SALES TAX					17.36
* SEWARD COUNTY SALES TAX					4.08
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$429.81

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 6 1992

CONSERVATION DIVISION
WICHITA, KS

53
was was was

HALLIBURTON SERVICES

Duncan, Oklahoma 73538

A Division of Halliburton Company

ORIGINAL

TICKET No. 142050-7

JAN 9

FORM 1906 R-11

WELL NO.—FARM OR LEASE NAME F-3 BROWN		COUNTY MORTON	STATE KS	DATE 10-17-91
CHARGE TO OXY USA		OWNER	TICKET TYPE (CHECK ONE) SERVICE <input type="checkbox"/> SALES <input checked="" type="checkbox"/>	
ADDRESS		CONTRACTOR G-T #12	LOCATION 1 LIBERAL	
CITY, STATE, ZIP		SHIPPED VIA Howco	LOCATION 2	
WELL TYPE		WELL PERMIT NO. 11B 2 5 1993	LOCATION 3	
TYPE AND PURPOSE OF JOB		DELIVERED TO	CODE	
		ORDER NO.	REFERRAL LOCATION	

RELEASED

CONFIDENTIAL

As consideration, the above-named Customer agrees to pay Halliburton in accordance 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 D C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY	MEAS	QTY	MEAS			
				MILEAGE							
12A	825.217	1		8 7/8 GUIDE SHOE	1	EA				216	00
24A	815.19502	1		INSERT	1	"				171	00
29	815.19415	1		FILLUP	1	"				30	00
40	807.93059	1		CENT	3	"			62/100	186	00
66	807.64056	1		FAS GRIP	1	"				13	75
350	890.10802	1		WELD-A	1	LB				11	50

NOT THIS IS AN INVOICE

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 6 1992
CONSERVATION DIVISION
WICHITA, KS

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-**

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

x Billy C. Boone
CUSTOMER OR HIS AGENT (PLEASE PRINT)

x Billy C. Boone
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.

[Signature]
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER

SUB TOTAL _____
APPLICABLE TAXES WILL BE ADDED ON INVOICE.



DOWELL SCHLUMBERGER INCORPORATED

ORIGINAL

REMITTANCE

INVOICE

0312

RELEASED FEB 23 1993 P O BOX 828709 2 75389-0788

PROM CONFIDENTIAL CONFIDENTIAL PAGE

607491
 OXY USA INC
 P O BOX 26100
 OKLAHOMA CITY OK 73122

INVOICE DATE
INVOICE NUMBER 03-12-4107
TYPE SERVICE CEMENTING CEMENT PRODUCED E0016

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
	KS	MORTON	ULYSSES	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
			10/25/91	CAL WYLIE	

9-1572552 x 2360.1 / 724 W 512-3

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
102071055	CSNG CHNT 5001-5500' 1ST BHR	BHR	1	1,405.0000	1,405.00
048016000	CEMENT PUMPER-PER ADDL STAGE	BHR	1	975.0000	975.00
049102000	TRANSPORTATION CHMT TON MILE	MT	1102	.8000	881.60
049100000	SERVICE CHG CEMENT MATL LARD	CFT	1044	1.1500	1,200.60
059497000	PACR TREAT ANALYSIS RECORDER	JOB	1	125.0000	125.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MT	25	2.6500	66.25
040015000	D909, CEMENT CLASS H	CFT	256	7.2500	1,856.00
040003000	D903, CEMENT CLASS C	CFT	332	7.7500	2,573.00
045008000	D35, LITEPOZ 3 EXTENDER	CFT	362	3.5000	1,267.00
045014050	D20 BENTONITE EXTENDER	LBS	4252	1.600	680.32
067095100	SI, CALCIUM CHLORIDE	LBS	336	.3400	114.24
044003025	D29, CELLOPHANE FLAKES	LBS	239	1.4500	346.55
045004050	D44, GRANULATED SALT	LBS	1151	.1100	126.61
044006050	D59, FLAC FLUID LOSS ADDITIV	LBS	84	9.1500	768.60
00282000	D826, CHEMICAL WASH CMT	BBL	24	24.9000	597.60
040601060	CEMENT HEAD RENTAL	JOB	1	0000	N/C
	DISCOUNT - MATERIAL				3,581.86-
	DISCOUNT - SERVICE				2,000.99-

RECEIVED SUB TOTAL -- 7,400.52
 KANSAS CORPORATION COMMISSION 4,740.05 201.00
 4,748.05 47.48
 JAN 6 1992
 AMOUNT DUE -- 7,649.00

H C STATE TAX ON
 H F C LOCAL TAX ON

CONSERVATION DIVISION
 WICHITA, KS

Handwritten initials: WS, WWS, WWS, 006

WITH QUESTIONS CALL 316-356-1272
 FEDERAL TAX ID # 38-239-7173
 TERMS -- NET 30 DAYS DUE ON OR BEFORE NOV 25, 1991

THANK YOU, WE APPRECIATE YOUR BUSINESS.

Signature: J. B. Watson
 T. WATSON