

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

ORIGINAL

API NO. 15- 051-24790
County Ellis
CS/2 NE/4 NE/4 22 11S 17 E
Sec. Twp. Rge. X V
990' Feet from S (circle one) Line of Section
660' Feet from W (circle one) Line of Section

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

Lease Name Johansen A Well # 9
Field Name Bemis-Shutts

Producing Formation Arbuckle
Elevation: Ground 1887' KB 1900'
Total Depth 3494' PSTD 3383'

Amount of Surface Pipe Set and Cemented at 346' Feet
Multiple Stage Cementing Collar Used? X Yes No
If yes, show depth set DV tool @ 1141' Feet

If Alternate II completion, cement circulated from
feet depth to w/ sx cnt.

Drilling Fluid Management Plan 5-13-92
(Data must be collected from the Reserve Pit)

Chloride content 5000 ppm Fluid volume 349 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.

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: Duke Drilling Company

License: 5929

Wellsite Geologist: Bill Keller

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR S10U
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator:

Well Name:

Comp. Date Old Total Depth

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

3/19/92 3/25/92 4/30/92
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 VIC TUMLINSON

Title DRILLING OPERATIONS MANAGER Date 5/4/92

Subscribed and sworn to before me this 4th day of May, 1992.

Notary Public Kelly A. 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
STATE CORPORATION COMMISSION
Distribution
 KCC
 KGS
SWD/Rep other
plus 1 1992 (Specify)
CONSERVATION DIVISION
Wichita, Kansas

Operator Name OXY USA INC. Lease Name JOHANSEN A Well # 9

East County Ellis

Sec. 22 Twp. 11S Rge. 17 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	2819'	2875'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Deer Creek	2875'	2941'
List All E.Logs Run:		Lecompton	2941'	2994'
Ran Dual Induction w/GR; Compensated Z		Oread	2994'	3018'
Densilog w/ Mini and GR		Plattsmouth	3018'	3052'
		Heebner	3052'	3077'
		Toronto	3077'	3098'
		LKC	3098'	3350'
		Basal Penn	3350'	3388'
		Simpson	3388'	3395'
		Arbuckle	3395'	3494'

CASING RECORD New Used TD PBDT

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#	346'	Cl. A	200 sx	3% cc.
Production	7 7/8"	5 1/2"	14#	3493'	*Please refer to prod. csg data below.		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				
	*Prod. csg data: Cmt'd 1 st stage w/175 sx Cl. A. Cmt'd 2nd stage w/225 sx Cl. c DV tool @ 1141'. Top of cmt @ 2620'. CIBP @ 3405'; CIBP @ 3390'; CIBP @ 3383'			

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	Arbuckle 3378'-3379'	Not acidized	
		Not frac'd	

TUBING RECORD Size 2 7/8" Set At 3379' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 4/17/92 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10		438		

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 3378'-3379'

ORIGINAL

ORIGINAL



HALLIBURTON SERVICES

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

INVOICE

A Halliburton Company

INVOICE NO.	DATE
208676	03/19/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
JOHANSON A-9		ELLIS		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
HAYS		DUKE		CEMENT SURFACE CASING		03/19/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
59167	DONALD E. SHELDEN	E-26			COMPANY TRUCK	3151

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

9-1572630 X 2360.1/224

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - EASTERN AREA1					
000-117	MILEAGE	23	MI	2.60	59.80
		1	UNT		
001-016	CEMENTING CASING	348	FT	515.00	515.00
		1	UNT		
40	CENTRALIZER 8-5/8" X 12.25"	3	EA	62.00	186.00
807.93059					
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	8 5/8	IN	90.00	90.00
		1	EA		
504-308	STANDARD CEMENT	200	SK	6.06	1,212.00
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK	26.50	159.00
507-210	FLOCELE	50	LB	1.30	65.00
500-207	BULK SERVICE CHARGE	216	CFT	1.15	248.40
500-306	MILEAGE CMTG MAT DEL OR RETURN	222.295	TMI	.80	177.84
INVOICE SUBTOTAL					2,713.04
DISCOUNT-(BID)					678.26-
INVOICE BID AMOUNT					2,034.78
*-KANSAS STATE SALES TAX					65.29
*-HAYS CITY SALES TAX OKLAHOMA CITY, OK					7.69

DISB. APPL.		DATE REC'D	
		MAR 25 1992	
CO-DIV-SUP	LOC-CODE	DUE DATE	SPL. PCT. CD.
927-77	1332		006
R/U TAX	MC	PG	BID
AUG. APP.		GASH DIAL.	

RECEIVED
STATE CORPORATION COMMISSION

MAY 2 1992

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

FIX 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.

CONSERVATION DIVISION
Wichita, Kansas
PAGE:



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

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
208664	03/25/1992

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
JOHANSEN A-9	ELLIS	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
DAYS	DUKE	CEMENT PRODUCTION CASING	03/25/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
659167	DONALD E. SHELDEN	E-26	
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			31714

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	U/M	UNIT PRICE	AMOUNT
PRICING AREA - EASTERN AREA 1					
000-117	MILEAGE	23	MI	2.60	59.80
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STAGE	3493	FT	1,185.00	1,185.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	1,025.00	1,025.00
		1	UNT		
018-317	SUPER FLUSH	12	SK	96.00	1,152.00
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB	155.00	155.00
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	439.00	439.00
813.16510					
26	INSERT VALVE F. S. - 5 1/2" 8RD	1	EA	245.00	245.00
847.6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00
815.19311					
320	CEMENT BASKET 5 1/2"	1	EA	90.00	90.00
800.8883					
40	CENTRALIZER 5-1/2" X 7 7/8"	10	EA	44.00	440.00
807.93022					
350	HALLIBURTON WELD-A	1	LB	11.50	11.50
890.10802					
504-316	HALLIBURTON LIGHT W/STANDARD	275	SK	5.65	1,553.75
504-308	STANDARD CEMENT	25	SK	6.06	151.50
506-105	POZMIX A	25	SK	3.40	85.00
506-121	HALLIBURTON-GEL 2%	1	SK	.00	N/C
504-308	STANDARD CEMENT	125	SK	6.06	757.50
509-968	SALT	250	LB	.10	25.00
507-775	HALAD-322	181	LB	6.15	1,113.15
507-210	FLOCELE	114	LB	1.30	148.20
509-968	SALT	400	LB	.10	40.00
500-207	BULK SERVICE CHARGE	463	CPT	1.15	532.45

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

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STATE CORPORATION COMMISSION

MAY 11 1992

CONSERVATION DIVISION
Wichita, Kansas

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



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
208664	03/25/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
JOHANSEN A-9		ELLIS	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS	DERE	CEMENT PRODUCTION CASING		03/25/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA
659167	DONALD E. SHELDEN	E-26		COMPANY TRUCK
				FILE NO.
				31714

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210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
500-306	MILEAGE CMTG MAT DEL OR RETURN	487.025	TMI	.80	389.62
	INVOICE SUBTOTAL				12,078.47
	DISCOUNT-(BID)				3,019.58-
	INVOICE BID AMOUNT				9,058.89
	*-KANSAS STATE SALES TAX				346.22
	*-HAYS CITY SALES TAX				40.73
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>				9,445.84

9-157 2630 X 2360.1/724

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58

006
RB

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STATE CORPORATION COMMISSION
MAY 11 1992

FORM 1900-R4 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.

CONSERVATION DIVISION
Wichita, Kansas