

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- 147-20534
County Phillips
CSE NE SW/4 Sec. 32 Twp. 5S Rge. 20

DEC 26

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 SWD S10W 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/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

9/27/91 10/3/91 11/21/91
Spud Date Date Reached TD Completion Date

1650' Feet from SW (circle one) Line of Section
2970' Feet from EW (circle one) Line of Section

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

Lease Name Johnson B Well # 14

Field Name Ray

Producing Formation Reagan

Elevation: Ground 2165' KB 2170'

Total Depth 3700' PBTB 3606'

Amount of Surface Pipe Set and Cemented at 408' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set DV tool set @ 1703' Feet

If Alternate II completion, cement circulated from 1703
feet depth to 0 w/ 400 sx cnt.

Drilling Fluid Management Plan 12-31-91
(Data must be collected from the Reserve Pit)

Chloride content 1100 ppm Fluid volume 400 bbls

Deaerating 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. _____

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 TUMLINSON

Title DRILLING OPERATIONS MANAGER Date 12-20-91

Subscribed and sworn to before me this 20th day of December 1991.

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
G Geologist Report Received
RECEIVED Distribution
STATE CORPORATION COMMISSION
KCC
KGS
SWD/Rep _____ NGPA
Plug _____ Other _____
(Specify)
DEC 30 1991
CONSERVATION DIVISION
WICHITA, KANSAS
Form ACO-1 (7-91)

12-30-91

Operator Name OXY USA INC. Lease Name Johnson B Well # 14
 Sec. 32 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 checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3130'	3282'
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3282'	3304'
List All E.Logs Run:		Toronto	3304'	3323'
Ran Dual Induction Laterlog; Spectral Density Neutron Log.		Lansing	3323'	3516'
		Penn	3516'	3562'
		Reagan	3559'	3700'
		TD		3700'
		PBTD		3644'

3561'; 3569'; 3562';
 Sidewall coring @ 3234'; 3236'; 3571';
 3560'; 3563'; 3572'; 3582';

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#	408'	Cl. A.	270	3% C.C.
Production	7 7/8"	5 1/2"	14#	3693'	*Please refer to csg info 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				

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	3559' - 63'	Not treated.	
	3563' - 66'		

TUBING RECORD Size 2 7/8" Set At 3558' Packer At _____
 Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 10/22/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	8		9		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled 3559' - 66'

Other (Specify) _____

*Production csg data: cmt'd 1st stage w/125 sx standard w/1/2% gas-stop; cmt'd 2nd stage w/400 sx Howco Light w/1/4# 1 sx Flo.

Time 10 Month 3 Day 19 Year 91
Called-In

Copy

DEC 26

COPY

API CONFIDENTIAL

15-147-20534

Mr. Jim Nowell of OXY USA Inc

Operator OXY USA Inc KCC # 5447

Address: 110 S main Wichita KS Phone # 913) 689-7567

Lease Name Johnson Well # B-14

Location SE-NE-SW Sec. 32 Twp 5 Rge 20

County Phillips

10 3/4" 8 5/8" 408 S.P. cwc w/ 270 Class "A" sk. cmt.

4 1/2" 5 1/2" - 6" csg. set @ 3695 w/ 150 sk. cmt.

T.D. 3696 Elv. 2169 Anh. Dakota Base 1069

D.V. Tool@ 1701 Port Collar @ Perf. @ Other

Total Amount of cement and Blend: 400 5X H.L.C. w/ 1/4" flocc

Did cement circulate? Yes Date 10-3-91
4 PM

Cement Company: Halliburton

Ticket #

Who witnessed Dale F. Beltrazor

RECEIVED
STATE CORPORATION COMMISSION

Remarks:

RELEASED

DEC 23 1991

DEC 24 1992

RELEASED
CORPORATION DIVISION
Wichita, Kansas

FROM CONFIDENTIAL

RELEASED

JAN 25 1993

FROM CONFIDENTIAL

Alt. Completion Rotary Rig
Pulling unit
Down, csg

Dale F. Beltrazor
Signed

Expected Spud Date: 9/22/91 month day year. 91 DEC 26 SE NE SW Sec 32 Twp 5 S Rg 20 East West

OPERATOR: License # 5447 Name: OXY USA INC Address: 110 S. Main #800 City/State/Zip: Wichita, Kansas 67202 Contact Person: Andrew J. McCalmont Phone: (316) 265-5624

CONTRACTOR: License #: 5418 Name: Allen Drilling Company

Well Drilled For: Well Class: Type Equipment: Oil Inj Infield Mud Rotary Gas Storage Pool Ext Air Rotary OWWO Disposal Wildcat Seismic; # of Holes

If OWWO: old well information as follows: Operator: Well Name: Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? yes no If yes, total depth location:

CONFIDENTIAL 1650 feet from South line of Section 2970 feet from East line of Section (Note: Locate well on Section Plat on Reverse Side)

County: Phillips Lease Name: Johnson "B" Well #: 14 Field Name: Ray Is this a Prorated Field? yes no Target Formation(s): Reagan Sand Nearest lease or unit boundary: 330' Ground Surface Elevation: 2169 feet MSL Domestic well within 330 feet: yes no Municipal well within one mile: yes no Depth to bottom of fresh water: 120' Depth to bottom of usable water: 970' Surface Pipe by Alternate: 1 2 Length of Surface Pipe Planned to be set: 350' Length of Conductor pipe required: None Projected Total Depth: 3640' Formation at Total Depth: Reagan Sand Water-Source for Drilling Operations: well farm pond other DWR Permit #: Will Cores Be Taken?: yes no If yes, proposed zone:

Jim Howell spud 9.27.91 AFFIDAVIT

Howal water 408' S.P.

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

- It is agreed that the following minimum requirements will be met: 1. The appropriate district office shall be notified before setting surface pipe; 2. The minimum amount of surface pipe as specified above shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation; 3. If the well is dry, a plugging proposal shall be submitted to the district office. An agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 4. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 5. If an Alternate II completion, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. In all cases, notify district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: 9-11-91 Signature of Operator or Agent: Andrew J. McCalmont Title: Senior Engineer

RECEIVED SEP 11 1991 CONSERVATION DIVISION WICHITA, KS KANSAS CORPORATION COMMISSION

FOR KCC USE: API # 15-147-20534 Conductor pipe required 200 feet per Alt. Approved by: mlew 9-12-91 EFFECTIVE DATE: 9-17-91 This authorization expires: 3-12-92 Spud date: 9-27-91 Agent: Dole-B

act II SEP 11 1991 6:00 AM - Thus 10-3-91 RECEIVED SEP 11 1991 CONSERVATION DIVISION WICHITA, KS

- REMEMBER TO: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit plugging report (CP-4) after plugging is completed; - Obtain written approval before disposing or injecting salt water.

RELEASED 25 1993 FROM CONFIDENTIAL

HALLIBURTON SERVICES

ORIGINAL

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

INVOICE

CONFIDENTIAL

A Halliburton Company

INVOICE NO.	DATE
163458	10/03/1991

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
JOHNSON B-14	PHILLIPS	KS	OXY USA INC.
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
BERLIN	ALLEN DRILLING CO.	CEMENT PRODUCTION CASING	10/03/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	FILE NO.
359167	JIM NOWELL	E-26	23423
			SHIPPED VIA
			COMPANY TRUCK

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

91572495 X 7360.1/724

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	50	MI	2.60	130.00
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STAGE	3694	FT	1,240.00	1,240.00
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	87.00	1,044.00
158-099	FLO-CHEK 21	500	GAL	1.50	750.00
504-308	STANDARD CEMENT	25	SK	6.75	168.75
507-918	GASSTOP	12	LB	29.00	348.00
507-939	SUPER CBL	9	LB	21.50	193.50
504-308	STANDARD CEMENT	125	SK	6.75	843.75
507-918	GASSTOP	58	LB	29.00	1,682.00
504-316	HALLIBURTON LIGHT W/STANDARD	400	SK	6.28	2,512.00
507-210	FLOCELE	100	LB	1.30	130.00
509-968	SALT	400	LB	.10	40.00
500-207	BULK SERVICE CHARGE	557	CFT	1.15	640.55
500-306	MILEAGE CMTG MAT DEL OR RETURN	1276.98	TMI	.80	1,021.58
INVOICE SUBTOTAL					11,769.13
DISCOUNT - (BID)					2,353.82
INVOICE BID AMOUNT					9,415.31
*- KANSAS STATE SALES TAX					337.80
*- DECATUR COUNTY SALES TAX					79.48
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$9,832.59

RECEIVED
 STATE CORPORATION COMMISSION
 NOV 09 1991
 CONSERVATION DIVISION
 006

RELEASED
 25 1993
 FROM CONFIDENTIAL

HALLIBURTON SERVICES

A Halliburton Company

INVOICE

INVOICENO: DATE

CONFIDENTIAL

163453 09/27/1991

WELL LEASE NO./PLANT NAME WELL/PLANT LOCATION STATE WELL/PLANT OWNER

JOHNSON D-14 PHILLIPS KS OXY USA

SERVICE LOCATION CONTRACTOR JOB PURPOSE TICKET DATE

BERLIN ALLEN URLG CEMENT SURFACE CASING 09/27/1991

ACCT. NO. CUSTOMER AGENT VENDOR NO. CUSTOMER P.O. NUMBER SHIPPED VIA FILE NO.

59167 JIM NOWELL E-26 COMPANY TRUCK 22952

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

91572495 X 2360.1/224

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	50	MI	2.60	130.00
001-016	CEMENTING CASING	408	FT	515.00	515.00
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8	5/8 IN	90.00	90.00
40	CENTRALIZER 8-5/8" MODEL S-4	3	EA	62.00	186.00
807.93059	HALLIBURTON WELD-A	1	LB	11.50	11.50
350	STANDARD CEMENT	270	SK	6.75	1,822.50
890.10802	ANHYDROUS CALCIUM CHLORIDE	8	SK	26.25	210.00
504-308	FLOCELE	68	LB	1.30	88.40
509-406	BULK SERVICE CHARGE	292	CFT	1.15	335.80
507-210	MILEAGE CMTG MAT DEL OR RETURN	652.20	TMI	.80	521.76
500-207					
500-306					

INVOICE SUBTOTAL

3,910.96

DISCOUNT - (BID)

RECEIVED
STATE CORPORATION COMMISSION

782.19-

INVOICE BID AMOUNT

3,128.77

*-KANSAS STATE SALES TAX
*-DECATUR COUNTY SALES TAX

NOV 09 1991
CONSERVATION DIVISION
Wichita, Kansas

107.99

25.41

FROM CONFIDENTIAL

RELEASED
32

1006

FROM CONFIDENTIAL
2 5 1997

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \$3,262.17

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.

AFFIX JOB TKT