

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

API NO. 15- 147-20537 - 00-000
County Phillips
Sec. 31 Twp. 5S Rng. 20

ORIGINAL

JAN 1 6

CONFIDENTIAL

RELEASED

Operator: License # 09012 05447

2310' Feet from S/W (circle one) Line of Section

Name: OXY USA INC.

3630' Feet from E/W (circle one) Line of Section

Address P.O. BOX 26100

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

FROM CONFIDENTIAL

City/State/Zip OKLAHOMA CITY, OK 73126-0100

Lease Name Solt A Well # 6

Purchaser: Citgo

Field Name Rav

Operator Contact Person: RAYMOND HUI

Producing Formation Reagan

Phone (405) 749-2471

Elevation: Ground 2216' KB 2221'

Contractor: Name: Allen Drilling Company

Total Depth 3701' PBTD 3655'

License: 5418

Amount of Surface Pipe Set and Cemented at 381' Feet

Wellsite Geologist: William Keller

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set DV tool @ 1781' Feet

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 1781'
feet depth to 0 w/ 350 sx cmt.

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

Drilling Fluid Management Plan 1-24-92
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 700 ppm Fluid volume 420 bbls

Well Name: _____

Dewatering method used by 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 _____

12/2/91 12/7/91 1/3/92
Spud Date Date Reached TD Completion Date

Lease Name _____ License No. _____

Quarter _____ 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 1/17/92

Subscribed and sworn to before me this 17th day of January, 1992.

Notary Public Kelly D. Andrews

Date Commission Expires 8/19/95

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)		

P1

Operator Name OXY USA INC. Lease Name Solt A Well # 6
 Sec. 31 Twp. 5S Rge. 20 East West
 County Phillips

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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:

Ran High Resolution Induction Log;
 Dual Spaced Neutron II Log.

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Topeka 3202' 3353'
 Heebner 3353' 3395'
 LKC 3395' 3701'

* Prod-csg data: Cmt's 1st stage as follows:
 50 sx 50/50 poz A w/2% gel. 90 sx EA-2 W/5%
 CAL-seal. CMT'd 2nd stage as follows: 350 sx
 light, 12.7# 1 gal w/1/4# 1 sx FLO.
 TOC @ 2776'

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#	381'	Standard	270	3% CC
Production	7 7/8"	5 1/2"	14#	3698'	*Please refer to Prod. Csg data listed above.		

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	Reagan 3631'-3633'		200 gals of 10% ACETIC	3631'-3633'
			Acid.	

TUBING RECORD Size 2 7/8" Set At 3602' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 12/18/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 71 Bbls. Gas 66 Mcf Water 66 Bbls. Gas-Oil Ratio _____ Gravity _____

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 3631'-3633'

ORIGINAL

HALLIBURTON SERVICES

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

INVOICE



A Halliburton Company

INVOICE NO.	DATE
163663	12/02/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
A-6		PHILLIPS		KS	OXY USA INC.	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
BERLIN		ALLIANCE #	CEMENT SURFACE CASING		12/02/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
167	JIM NOLAN	22	1093	COMPANY TRUCK		26631

FROM CONFIDENTIAL

OXY USA INC. REGIONAL OFFICE ATT: J. McFARLAND PO BOX 7700 OKLAHOMA CITY, OK 73126-0100

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

71772499 X 23601725

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID-CONTINENT	50	MI	2.60	130.00
001-016	CEMENT SURFACE CASING	381	FT	515.00	515.00
010-003	CEMENT PLUG LA-11, CP-1, CP-3, TOP	8	5/8 IN	30.00	90.00
40	CENTRALIZER 3 5/8" X 12.25"	3	EA	62.00	186.00
807-0305	HALLIBURTON WELD-A	1	LB	11.50	11.50
504-006	STANDARD CEMENT	270	BK	6.75	1,822.50
509-006	ANHYDROUS CALCIUM CHLORIDE	3	BK	26.25	210.00
507-010	FLOCLE	63	LB	1.30	88.40
500-007	BULK SERVICE CHARGE	292	SET	1.15	334.65
100-006	MILEAGE CRTG MAT DEL OR RETURN	653.77	YMI	.80	522.96
INVOICE SUBTOTAL					3,911.01
DISCOUNT - (BID) 20%					782.20-
INVOICE BID AMOUNT					3,128.81
**KANSAS STATE SALES					107.99
**DECATUR COUNTY TAX					25.41
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					3,262.21

RECEIVED STATE CORPORATION COMMISSION JAN 23 1992 CONSERVATION DIVISION Wichita, Kansas

Handwritten signatures and initials

ORIGINAL

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
163513	12/07/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER	
6		HILLIPS	OK	ANY	
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
OKLAHOMA	ALLIANCE	CEMENT BASED CEMENT CEMENTING		12/07/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
167	SLM NORA		2 2 1993	COMPANY TRUCK	26880

OKLAHOMA USA INC.
REGIONAL OFFICE
ATTN: G. W. MCPHERRIN
PO BOX 26100
OKLAHOMA CITY, OK 73100

FROM CONFIDENTIAL

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 200
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
507-322	HALAD-322	43	LB	6.15	264.45
507-370	DE- AIR 1, POWDER	22	LB	2.95	64.90
509-322	SALT	400	LB	.10	40.00
504-322	STANDARD CEMENT	35	SK	6.75	236.25
506-100	CAL SEAL	4	SK	19.70	78.80
502-322	SALT	151	LB	.10	15.10
507-322	HALAD-322	16	LB	6.15	98.40
507-370	DE- AIR 1, POWDER	8	LB	2.95	23.60
509-322	ANHYDROUS CALCIUM CHLORIDE	1	SK	26.25	26.25
504-322	HALLIBURTON LIGHT W/STANDARD	350	SK	6.28	2,198.00
507-322	FLOCELE	88	LB	1.30	114.40
507-322	BULK SERVICE CHARGE	628	CFT	1.15	722.20
507-322	MILEAGE CNTG MAT DEL OR RETURN	1253.50	TMI	.80	1,002.80
INVOICE SUBTOTAL					13,324.80
DISCOUNT-(BID)					2,664.96-
INVOICE BID AMOUNT					10,659.84
*-KANSAS STATE SALES TAX					413.55
*-DECEUR COUNTY SALES TAX					97.31
9-1572499 X 2360-11724					
STATE COMMISSION RECEIVED JAN 2 1992 CONSERVATION COMMISSION WICHITA, KANSAS 32					
INVOICE TOTAL PLEASE PAY THIS AMOUNT					\$11,170.70

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.

ORIGINAL

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
103613	12/07/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
PHILLIPS		PHILLIPS		KS	OXY	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
PHILLIPS		ALLEN D. GOGGINS	CEMENT PRODUCTION CASING		12/07/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
00000000	TOM NOWELL	E 26		COMPANY TRUCK	26880	

CONFIDENTIAL
RELEASED
FROM CONFIDENTIAL

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
000-117	PLACING AREA - MID CONTINENT MILEAGE	50	MI	2.60	130.00
007-913	MULTI STAGE CEMENTING-1ST STAGE	3700	FT	1,240.00	1,240.00
001-010		1	UNT		
007-161	MULTI STAGE CEMENTING ADD STAGE	1	STG	1,025.00	1,025.00
018-317	SUPER FLOSH	12	SK	87.00	1,044.00
26	INSERT VALVE P. S. 5 1/2" 3RD	1	EA	245.00	245.00
847.6318					
27	FILL UP UNIT 5 1/2" x 5/8"	1	EA	30.00	30.00
815.19311					
40	CENTRALIZER 2" x 7 7/8"	11	EA	44.00	484.00
807.93022					
60	ROD WALKER 2 1/8" SPIKE	1	EA	22.00	22.00
807.0007					
71	MULTI STAGE CEMENTER 5-1/2" 3RD	1	EA	2,450.00	2,450.00
813.10351					
75	PLUG SET FULL FALL 2-STAGE	1	EA	439.00	439.00
813.16510					
320	CEMENT PASTE 1/2"	1	EA	90.00	90.00
800.8883					
350	HALLIBURTON O A	1	LB	11.50	11.50
890.10800					
504-308	STANDARD	25	EA	6.75	168.75
208-105	POIM	25	EA	3.90	97.50
508-121	HALLIBURTON 2%	1	EA	0.00	N/C
503-968	SALI	230	EA	0.10	23.90
507-775	IRIAL	3	EA	67.85	196.80
507-210	FLOSH	13	EA	1.30	16.90
504-308	STANDARD	20	EA	6.75	607.50
508-127	CAC	4	SK	19.70	78.80
509-968	SALI	300	LB	.10	39.00

STATE CORPORATION COMMISSION
RECEIVED
JAN 23 1992
CONSERVATION DIVISION
Topeka, Kansas

CONTINUED ON NEXT PAGE

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.