

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

ORIGINAL

Operator: License # 09012 5447

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: Abercrombie Company

License: \_\_\_\_\_

Wellsite Geologist: William 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  PSTD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

7-26-92 8-1-92 8-28-92  
Spud Date Date Reached TD Completion Date

API NO. 15- 147-20544-0000

County Phillips

SE SW NW Sec. 32 Twp. 5S Rge. 20  E W

2310 Feet from S (circle one) Line of Section

1040 Feet from E (circle one) Line of Section

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

Lease Name Ray B Well # 7

Field Name Ray

Producing Formation Reagan

Elevation: Ground 2210' KB 2215'

Total Depth 3691' PBTD 3673'

Amount of Surface Pipe Set and Cemented at 404 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

Drilling Fluid Management Plan DLT 2 OP 10-29-92  
(Data must be collected from the Reserve Pit)

Chloride content 1400 ppm Fluid volume 212 bbls

Dewatering method used \_\_\_\_\_

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 9-23-92

Subscribed and sworn to before me this 23rd day of September 19 92.

Notary Public Jammy L. Padilla

Date Commission Expires 8-21-96

RECEIVED  
KANSAS CORPORATION COMMISSION: 9-28-92

K.C.C. OFFICE USE ONLY  
SEP 28 1992  
Letter of Confidentiality Attached  
 Wireline Log Received  
 Geologist Report Received  
DISTRIBUTION  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name OXY USA Inc. Lease Name Ray B Well # 7  
 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  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 Spect. Density Dual Spaced Neutron II log; high Resolution Induction log; Microlog.

Name	Top	Datum
Topeka	3175	(- 960)
Heebner	3319	(-1104)
Toronto	3342	(-1127)
Lansing	3360	(-1160)
TD		3692

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#	404'	C1. A	270	3% cc
Production	7 7/8"	5 1/2"	14#	3690'	C1. A	575	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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	Reagan 3608-3609'	not treated
	3609-3610	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"		3574'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method			
8-22-92		<input type="checkbox"/> Flowing <input checked="" 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
	17		28		

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 3608-3610'

# HALLIBURTON SERVICES

A Halliburton Company

INVOICE

INVOICE NO.	DATE
222509	08/01/1992

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
RAY B Z	PHILLIPS	KS	SAME

SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
BERLIN	ABERCROMBIE 4	CEMENT PRODUCTION CASING	08/01/1992

ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
559167	JIM NOWELL	E-26	E-26	COMPANY TRUCK	37883

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
	INVOICE SUBTOTAL				9,059.79
	DISCOUNT-(BID) <sup>5</sup>				2,264.90
	INVOICE BID AMOUNT				6,794.89
	*-KANSAS STATE SALES TAX				279.68
	*-DECATUR COUNTY SALES TAX				57.09
	91572678 X 2360.1/724				
	32 9-10 006				
	SB SB RB				
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT *****				7,131.66

RECEIVED  
DIVISION  
OCT 29 1992  
DIVISION

AFFIX JOB TKT TERMS  
Rec back from Steve  
FORM 1800-R4 9-10-92

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.



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222509	08/01/1992

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PRICE REF NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	TRICING AREA - EASTERN AREA1 MILEAGE	44	MI	2.60	114.40
001-016	CEMENTING CASING	3691	FT	1,240.00	1,240.00
030-016	CEMENTING PLUG 5W ALUM TOP	5 1/2	IN	50.00	50.00
12A 825.205	GUIDE SHOE - 5 1/2" BRD THD	1	EA	121.00	121.00
24A 815.19251	INSERT FLOAT VALVE - 5 1/2" BRD	1	EA	83.00	83.00
27 815.19311	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00
40 807.93022	CENTRALIZER 5-1/2" X 7 7/8"	10	EA	44.00	440.00
320 800.8883	CEMENT BASKET 5 1/2"	3	EA	90.00	270.00
350 890.10802	HALLIBURTON WELD-A	1	LB	11.50	11.50
504-316	HALLIBURTON LIGHT W/STANDARD	450	SK	6.56	2,952.00
507-277	HALLIBURTON-GEL BENTONITE	17	SK	14.75	250.75
507-210	FLOCELE	113	LB	1.30	146.90
504-308	STANDARD CEMENT	125	SK	7.14	892.50
509-968	SALT	550	LB	.10	55.00
509-406	ANHYDROUS CALCIUM CHLORIDE	1	SK	26.50	26.50
507-775	HALAB-322	59	LB	6.30	371.70
508-127	CAL SEAL	7	SK	19.70	137.90
507-970	D-AIR 1, POWDER	30	LB	2.95	88.50
509-968	SALT	400	LB	.10	40.00
500-207	BULK SERVICE CHARGE	642	CFT	1.15	738.30
500-306	MILEAGE CHRG MAT DEL OR RETURN	1249.8	TMI	.80	999.84

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

RECEIVED  
OCT 29 1992  
HALLIBURTON  
WIRTH KENNEDY