

ORIGINAL

CONFIDENTIAL RELEASED

SIDE ONE

SEP 06 1991

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

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 26100

Oklahoma City, OK 73126-0100

City/State/Zip \_\_\_\_\_

Purchaser: Permian

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  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

6-15-90 6-21-90 7-31-90

Spud Date Date Reached TD Completion Date

API NO. 15- 051-24660 <sup>6000</sup>  
County Ellis FROM CONFIDENTIAL

S/2 S/2 NE Sec. 2 Twp. 11S Rge. 16 East West X

2970 Ft. North from Southeast Corner of Section

1320 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

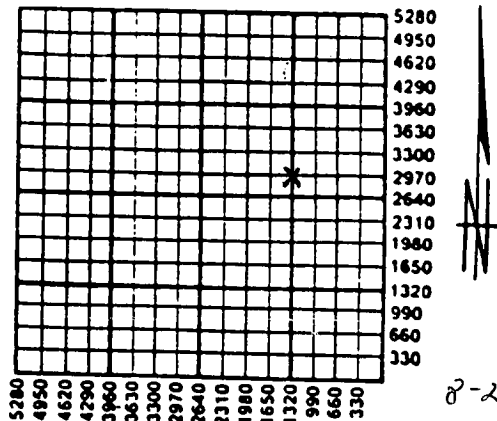
Lease Name Bowlby C Well # 7

Field Name Krueger

Producing Formation Plattsmouth & Topeka

Elevation: Ground 2071' KB 2076'

Total Depth 3780' PBD 3756'



Amount of Surface Pipe Set and Cemented at 323' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set DV Tool at 1259' Feet

If Alternate II completion, cement circulated from 1259'

feet depth to 0 w/ 250 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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. Received 8/22/90 KCC

Signature Vic Tumlinson John M. White

Title Operations Drilling Manager Date 8-21-90

Subscribed and sworn to before me this 21st day of August, 1990.

Notary Public Kay Ann Palmer

Date Commission Expires 4-16-94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

SIDE TWO

Operator Name OXY USA Inc.

Lease Name Bowlby C

Well # 7

Sec. 2 Twp. 11S Rge. 16

East  
 West

County Ellis

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.)

Ran Comp Z-Densilog; Neutron/GR; Minilog;  
Dual Induction/GR; TOC at 2935'.

Formation Description

Log  Sample

Name	Top	Bottom
Hebner	3206'	
Toronto	3228'	
Lansing	3250'	
Base KC	3505'	
TD		3780'
PBDT		3756'

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#	323'	C1.A	200	3% CaCl
Production	7 7/8"	5 1/2"	14#	3779'	*Pls refer to csg		info below

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

4	Plattsmouth 3164-3168'; Topeka 2993-2999'	Spotted 800 gal acid	2993-3168'

TUBING RECORD

Size 2 3/8" Set At 3761' Packer At -

Liner Run  Yes  No

Date of First Production 7-27-90

Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours

Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
56		0		91			

Disposition of Gas:

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval

2993-3168'

\*Cmt bottom stage w/175 sx; cmt 2nd stage 250 sx; squeezed at 3380' w/350 sx;  
Squeezed at 2930' w/200 sx.



15-051-24660-0000

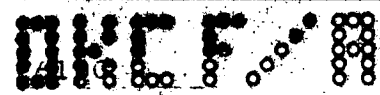
CUSTOMER

INVOICE DATE  
06/21/90

713-89-582	AMOUNT DUE 9000 DYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212
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1	T3008
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OXY  
P.O. BOX 4108  
OKLAHOMA CITY,



OK 73126

RELEASED

SEP 0 6 1991

AUTHORIZED BY 627446
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PURCH. ORDER REF. NO.
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WELL NUMBER : 7-C

FROM CONFIDENTIAL  
CUSTOMER NUMBER : 00521002

LEASE NAME AND NUMBER BOWLBY C-7	14	CONTRACT NO.	06/21/90	DISTRICT NAME HAYES	DISTR. NO. 3370
JOB LOCATION	E 0008		DATE OF ORDER	TYPE OF SERVICE LAND-INTERMEDIATE	

PROJECT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED
10100320	1.00	CEMENTING CASING 3001 TO 5000	935.00	935.00
10109005	50.00	MILEAGE CHR.G, FROM NEAREST BAS	1.10	55.00
10100325	8.00	PLUS PER 100 FT. BELOW 3000 FT	11.00	88.00
10101501	1.00	ADD STAGES, CONTINUOUS DR INTE	865.00	865.00
10410504	313.00	CLASS "A" CEMENT	5.45	1,705.85
10415018	111.00	FLY ASH	2.61	289.71
10420145	1390.00	BJ-TITAN GEL, BENTONITE BULK	0.13	180.70
10422005	100.00	CELLO FLAKE,	1.21	121.00
10422513	178.00	FL-20	5.76	1,025.28
10425010	500.00	MUD-SWEEP, WITH BJ-TITAN PUMPI	1.45	725.00
10880085	425.00	MIXING CUSTOMERS MATERIALS, PE	0.95	403.75
10940101	495.00	DRAYAGE, PER TON MILE	0.70	346.50
10415038	230.00	A-5 SALT	0.11	25.30
			SUBTOTAL	6,765.09
			DISCOUNT 22-25%	1,524.37

91572039 X 2360.1/24

ACCOUNT	4.25000% STATE TAX	3155.29	134.09
	32	006	
	SP	BB	

TAX EXEMPTION STATUS: PAY THIS AMOUNT → 5,375.91



REMITTANCE ADVICE

06/15/90

713-895-5821	NO AMOUNT DUE 30 DAY PROM DATE OF VOICE	B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212
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DXY  
P.O. BOX 26100  
OKLAHOMA CITY,

OK 73126

RELEASED

SEP 06 1990 (E 0008)

FROM CONFIDENTIAL

CUSTOMER NUMBER : 00521002

1	TZ049
AUTHORIZED BY 627482	
PURCH. ORDER REF. NO.	

WELL NUMBER : 7

LEASE NAME AND NO.	15	CITY	STATE	ZIP	WELL NO.	DISTR. NO.
BOWLBY "C"					HAYES	3370
JOB LOG NO.		DATE	TYPE OF SERVICE			
		06/15/90	LAND-CONDUCTOR/SURFACE			

PRODUCT NUMBER	AMOUNT	DESCRIPTION	UNIT	PRICE	TOTAL
10100305	1.00	CEMENTING CASING 300 TO 1500 FT.		395.00	395.00
10100310	27.00	PLUS PER FOOT BELOW 300 FT.		0.40	10.80
10410504	200.00	CLASS "A" CEMENT	CF	5.30	1,060.00
10422005	50.00	CELLO FLAKE	GL	1.27	63.50
10415049	564.00	A-7-P CALCIUM CHLORIDE PELLETS	LB	0.32	180.48
10109005	50.00	MILEAGE CHRG. FROM NEAREST BASE OF		1.10	55.00
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG	EA	17.00	17.00
10880085	200.00	MIXING CUSTOMERS MATERIALS, PER CUB		0.95	190.00
10940101	242.50	DRAYAGE, PER TON MILE		0.70	169.75
10409600	3.00	CENTRALIZERS	GL	60.06	180.18
			SUB TOTAL		2,321.71
			DISCOUNT		465.79

9-1572039 X 2360.1/724

32 006

ACCOUNT	4.25000% STATE TAX	1855.92	78.88
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TAX EXEMPTION STATUS: PAY THIS AMOUNT 1,934.80

HALLIBURTON

A Halliburton Company

005763 07/17/1990

BOWLBY C-7

ELLIS

KS

SAME

SERVICE LOCATION

DAYS

PARADISE FLATS

COCKSQUEEZ

07/17/1990

ACCT. NO.

CUSTOMER

SHIPPED VIA

FILE NO.

559167

DONALD E. SHELDEN

E-26

E-26

COMPANY TRUCK

98519

Cement Squeeze

OXY USA INC.  
REGIONAL OFFICE  
ATT: G. I. MCFARLAND  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

DIRECT CORRESPONDENCE TO:  
SUITE 600  
COLORADO DERBY BUILDING  
WICHITA, KS 67202-0000

PRICE REF.

\*-KANSAS STATE SALES TAX  
\*-HAYS CITY SALES TAX

102.69  
21.53

FROM CONFIDENTIAL

91572039 X 2360.1/24

32

006

SPB \* BB \* NTH Disc.

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$7,458.01

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.

HALLIBURTON

A Halliburton Company

005763 07/17/1990

BOWLBY C-7

ELLIS

KS

SAME

SERVICE LOCATION

FUNCTION

HAYS

PARADISE FLATS

ROCK SQUEEZE

07/17/1990

ACCT. NO.

SHIPPED VIA

FILE NO.

659167 DONALD E. SHELDEN

E-26

E-26

COMPANY TRUCK

96519

OXY USA INC.  
REGIONAL OFFICE  
ATT: G. I. MCFARLAND  
PO BOX 26100  
OKLAHOMA CITY, OK 73126-0100

DIRECT CORRESPONDENCE TO:  
SUITE 600  
COLORADO DERBY BUILDING  
WICHITA, KS 67202-0000

PRICING AREA - MID CONTINENT				
000-117	MILEAGE	22 MI	2.35	51.70
		1 UNT		
009-134	CEMENT SQUEEZE	3370 FT	1,070.00	1,070.00
009-019		1 UNT		
000-117	MILEAGE	22 MI	2.35	51.70
		1 UNT		
009-134	PNP. CHG. 7-18-90	3370 FT	1,070.00	1,070.00
009-019		1 UNT		
009-134	PNP. CHG. 7-19-90	2980 FT	1,040.00	1,040.00
009-019		1 UNT		
504-308	STANDARD CEMENT	100 SK	5.45	1,090.00
500-207	BULK SERVICE CHARGE	200 CFT	1.10	220.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	200.000 TMI	.75	155.10
504-308	STANDARD CEMENT	150 SK	5.45	817.50
507-665	HALAD-9	57 LB	6.65	379.05
500-207	BULK SERVICE CHARGE	150 CFT	1.10	165.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	155.727 TMI	.75	116.80
504-308	STANDARD CEMENT	150 SK	5.45	817.50
507-665	HALAD-9	57 LB	6.65	379.05
500-207	BULK SERVICE CHARGE	150 CFT	1.10	165.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	155.727 TMI	.75	116.80
504-308	STANDARD CEMENT	30 SK	5.45	163.50
506-105	POZMIX A	20 SK	2.88	57.60
509-406	ANHYDROUS CALCIUM CHLORIDE	1 SK	26.25	26.25
500-207	BULK SERVICE CHARGE	52 CFT	1.10	57.20
500-306	MILEAGE CMTG MAT DEL OR RETURN	1 TMI	.75	50.00MN
INVOICE SUBTOTAL				8,059.75
DISCOUNT - (BID) 10% Net Disc.				805.96-
INVOICE BID AMOUNT				7,253.79

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

AFFIX JOB TKT

TERMS

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