

ORIGINAL

Released  
8-23-90

~~CONFIDENTIAL~~

SIDE ONE

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

City/State/Zip Oklahoma City, OK 73126-0100

Purchaser: Panhandle Eastern Spot Market

Operator Contact Person: Raymond Hui

Phone ( 405 ) 749-2471

Contractor: Name: Gabbert and Jones

License: 5842

Wellsite Geologist: Robert Vick

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:

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

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

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

Drilling Method:

Mud Rotary  Air Rotary  Cable

2-2-1990 2-15-1990 Pending

Spud Date Date Reached TD Completion Date

API NO. 15- 175-21125-0000

County Seward

Approx SE NW NW Sec. 26 Twp. 32S Rge. 34  East  West

4070 Ft. North from Southeast Corner of Section

4070 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

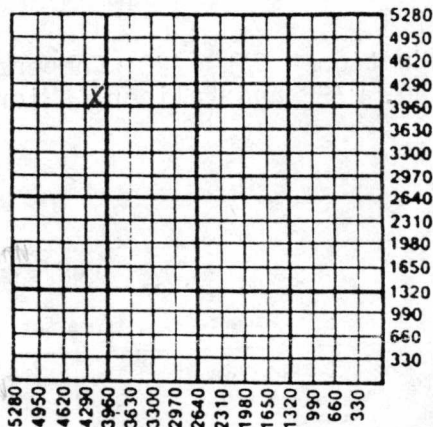
Lease Name Boyer B Well # 3

Field Name Kansas Hugoton Gas

Producing Formation Chase

Elevation: Ground 2890' KB 2901'

Total Depth 6427' PBDT 3011'



Amount of Surface Pipe Set and Cemented at 1694' 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 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.

Signature Vic Tumlinson *John M. White*

Title Operations Drilling Manager Date 6-4-90

Subscribed and sworn to before me this 15 day of April, 19 90.

Notary Public Kay Ann Kilmer

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)

CONFIDENTIAL

ORIGINAL

SIDE TWO

Operator Name OXY USA, Inc. Lease Name Boyer B Well # 3  
 Sec. 26 Twp. 32S Rge. 34  East  West  
 County Seward

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 Dual Induction - SFL w/GR; Compensated  
 Neutron Litho. w/GR and Caliper & Microlog.

Name	Formation Description	
	Top	Bottom
RedBed	0	1350
Anhydrite	1350	1695
Shale	1695	2340
Lm & Sh	2340	6427
TD		6427
PBTD		3011

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
Conductor Pipe	32"	20"		40'	Redi-Mix	3.5 yds.	
Surface	12 1/4"	8 5/8"	24#	1694'	Cl.C	798 ✓	6% total gel
Production	7 7/8"	5 1/2"	14#	3058'	Cl.C	665	2% gel; 5#/sxD-53

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	Waiting for completion in the Chase Formation		-

TUBING RECORD			Liner Run	
Size	Set At	Packer At	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
-	-	-		

Date of First Production Waiting for completion Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

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

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: \_\_\_\_\_

Spotted 75 sx Cl.H cement across Morrow 5650-5550';  
 Spotted 100 sx Cl.H w/2% CaCl. TOC at 2885'.



OXY USA INC.

Box 26100, Oklahoma City, OK 73126-0100  
Telephone 405 749-2000

June 5, 1990

Kansas State Corporation Commission  
Conservation Division  
200 Colorado Derby Building  
Wichita, Kansas

RE: Boyer B #3  
NW/4 Sec. 26-32S-34W  
Seward County, Kansas

~~CONFIDENTIAL~~  
*Levy letter  
Conf.  
8-13-90  
Released  
8-23-90  
DPW*

Gentlemen:

The following items are being submitted for the referenced well which is pending finally completion in the Chase formation:

- 1) Form ACO-1, Completion Record;
- 2) A set of electric logs.

We respectfully request that all information relative to the drilling and completion of this well be held confidential.

Sincerely yours,

Raymond Hui  
Mid-Continent Region

Attachments

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 06 1990  
CONSERVATION DIVISION  
Wichita, Kansas



DOWELL SCHLUMBERGER INCORPORATED

REMITTANCE  
INVOICE

ORIGINAL

REMIT TO: P O BOX 910295  
DALLAS TX 75391

0312

697491  
DXY USA INC  
P O BOX 91080  
DALLAS CITY TX 75391

*E-22*

CONFIDENTIAL

INVOICE DATE  
02/04/99

PAGE  
1

INVOICE NUMBER  
03-12-2340

TYPE SERVICE  
352521000  
CEMENT SURFACE C

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
HITCH W - 3	KS	SEWARD	MILYDSES KS	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 26-32S-34W			02/03/99	JAMES	

*2-15-99 X 2-15-99*

ITER CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	42	2.4000	100.80
040210000	CASING CENTR 1500-1999 FT.	HR	1	925.0000	925.00
049102000	TRANSPORTATION CMNT TON MILE	MI	1340	.8000	1,072.00
049100000	SERVICE CHG PERENT MATL LARD	CFT	747	1.4000	1,045.80
054697000	PACR TREAT ANALYSIS RECORDER	JOB	1	110.0000	110.00
040003000	0903, CEMENT CLASS C	CFT	483	7.0000	3,381.00
045000000	D35, LITEPOZ 3 EXTENDER	CFT	192	2.3000	441.60
045014050	020, BENTONITE EXTENDER	LBS	2871	.1300	373.23
067005100	S1,CALCIUM CHLORIDE	LBS	1192	.3200	381.44
044003025	D29, CELLOPHANE FLAKES	LBS	169	1.3500	228.15
056704085	PLUG DEHG 9-5/8" TOP AL CORE	EA	1	140.0000	140.00
	DISCOUNT - MATERIAL				791.27-
	DISCOUNT - SERVICE				482.33-
				VIB TOTAL --	6,686.38
# C	STATE TAX ON			4,154.15	176.55
# R C	LOCAL TAX ON			4,154.15	41.54
				AMOUNT DUE --	8,904.47

*[Handwritten signature]*

WITH QUESTIONS CALL 816-356-1272  
FEDERAL TAX ID # 38-239-7173  
TERMS -- NET 30 DAYS DUE ON OR BEFORE MAR 06, 1999

THANK YOU. WE APPRECIATE YOUR BUSINESS.

*Larry A Kolstad*  
G A KOLSTAD

REMITTANCE

DOWELL SCHLUMBERGER INCORPORATED



INVOICE

INVOICE DATE	02/04/90
INVOICE NUMBER	03-12-2342
TYPE SERVICE	CEMENTING CEMENT SURFACE

ORIGINAL  
REMIT TO: P.O. BOX 26196  
WALLAS, TX 75391

PAGE  
CONFIDENTIAL

0312	007491	KEY USA INC	P.O. BOX 26196	WALLAS, TX
02/04/90	03-12-2342	CEMENTING	CEMENT SURFACE	

WELL NAME / JOB SITE		STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
WELL N-3		TX	WALLAS	WALLAS, TX		
LOCATION / PLANT ADDRESS		DATE OF SERVICE ORDER		CUSTOMER OR AUTHORIZED REPRESENTATIVE		
SEC 26-325-34M		02/04/90		JAMES		

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
05200002	MILEAGE, ALL OTHER EQUIPMENT	MI	42	2.4000	100.80
04820000	4-1500' CASING GENERATOR	HR	1	433.9000	433.90
049102000	TRANSPORTATION 0.001 TON MILE	MI	355	.8000	284.00
057007000	PAID TREAT ANALYSIS REPORTER	JOB	1	119.0000	119.00
040015000	DRUG, CEMENT CLASS H	CFB	123	9.8500	842.55
047005100	CL CALCIUM CHLORIDE	LBS	200	1.3200	264.00
049100000	SERVICE CHG CEMENT HALL LAND	CFB	200	1.0000	200.00
DISCOUNT - MATERIAL					145.05-
DISCOUNT - SERVICE					188.13-
SUB TOTAL --					1,749.17
STATE TAX ON					52.35
LOCAL TAX ON					7.62
AMOUNT DUE --					1,799.45

2-1-1990 X-1-1-1-1

WITH QUESTIONS CALL 409-256-1272  
FEDERAL TAX ID # 09-239-7173  
TERMS -- NET 30 DAYS DUE ON OR BEFORE MAR 06, 1990

THANK YOU, WE APPRECIATE YOUR BUSINESS.  
G A KOLSTAD





DOWELL SCHLUMBERGER INCORPORATED

ORIGINAL

REMITTANCE INVOICE

REMIT TO: P O BOX 918295 DALLAS TX 75391

0312

*E-1010*

INVOICE DATE

02/14/90

INVOICE NUMBER

03-12-2364

CONFIDENTIAL

PAGE

TYPE SERVICE

CEMENTING  
SETTING CEMENT P

607491  
OXY USA INC

P O BOX 26100  
OKLAHOMA CITY

OK 73125

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
HITCH N -3	KS	SENARD	ULYSSES KS	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 26-32-34W			02/14/90	JAY NUSE	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
048250001	LINER/SQZ CEMTR BELOW 5000FT	FT	650	.1900	123.50
048250000	LINER/SQZ CEMTR 5000-6999 FT	BHR	1	1,246.0000	1,246.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	42	2.4000	100.80
049102000	TRANSPORTATION CMHT TOM MILE	MI	349	.8000	279.20
049100000	SERVICE CHG CEMENT MATL LAND	CFT	179	1.0800	193.32
040015000	0909, CEMENT CLASS H	CFT	175	6.8500	1,198.75
067005100	SI, CALCIUM CHLORIDE	LBS	188	.3200	60.16
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	110.0000	110.00
	DISCOUNT - MATERIAL				352.49-
	DISCOUNT - SERVICE				574.79-
				SUB TOTAL --	2,394.45
M C	STATE TAX ON			986.42	38.52
H C C	LOCAL TAX ON			986.42	9.06
				AMOUNT DUE --	2,432.03

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WITH QUESTIONS CALL 314-356-1272  
FEDERAL TAX ID # 38-239-7173  
TERMS -- NET 30 DAYS DUE ON OR BEFORE MAR 16, 1990

THANK YOU, WE APPRECIATE YOUR BUSINESS.  
*Jay A. Kolstad*  
G A KOLSTAD



DOWELL SCHLUMBERGER INCORPORATED

REMITTANCE  
INVOICE

ORIGINAL

REMIT TO: P O BOX 910295  
DALLAS TX 75391

8312

*E-011*

CONFIDENTIAL

INVOICE DATE
02/15/90
INVOICE NUMBER
03-12-2371

007491  
OXY USA INC  
P O BOX 26100  
OKLAHOMA CITY OK 73126

PAGE
1
TYPE SERVICE
CEMENTING CEMENT PRODUCTIO

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
HITCH # 3	KS	SEWARD	ULYSSES KS	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 26-32S-34W			02/15/90	JAY MUSE	

*7-157175-x 2360.1724*

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
048216000	CASING CENTR 3000-4999 FT.	SHR	1	1,026.0000	1,026.00
049102000	TRANSPORTATION CMNT TON MILE	MI	1326	.8000	1,060.80
049100000	SERVICE CHG CEMENT MATL LAND	CFT	704	1.0000	760.32
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	110.0000	110.00
040003000	D903. CEMENT CLASS C	CFT	374	7.0000	2,618.00
045000000	D35. LITEPOZ 3 EXTENDER	CFT	291	2.3000	669.30
067005100	S1. CALCIUM CHLORIDE	LBS	655	.3200	209.60
045020100	D53. CEMENT AGENT	LBS	1950	.3100	604.50
044003025	D29. CELLOPHANE FLAKES	LBS	167	1.3500	225.45
044002050	D60. FLAC FLUID LOSS ADDITIV	LBS	131	6.7000	877.70
045014050	D20. BENTONITE EXTENDER	LBS	2091	.1300	271.83
101761000	D892. CHEMICAL WASH CW9	BBL	12	12.0000	144.00
056704054	PLUG CENG 5-1/2" TOP AL CORE	EA	1	100.0000	100.00
059200002	MILEAGE. ALL OTHER EQUIPMENT	MI	43	2.4000	103.20
048216001	CASING CEMENTR BELOW 3000 FT	FT	75	.1100	8.25
048019000	CEMENT BULK UNIT HRS ON LOCAT	HR	4	40.0000	160.00
048020000	CEMENT PUMP-ADDL HR ON LOCAT	HR	2	165.0000	330.00
	DISCOUNT - MATERIAL				1,887.72-
	DISCOUNT - SERVICE				1,174.33-
				SUB TOTAL --	6,216.90
M C	STATE TAX ON			3,832.66	162.08
M C C	LOCAL TAX ON			3,832.66	38.32
				AMOUNT DUE --	6,418.10

WITH QUESTIONS CALL 316-356-1272  
 FEDERAL TAX ID # 39-239-7173  
 TERMS -- NET 30 DAYS DUE ON OR BEFORE MAR 17, 1990

THANK YOU. WE APPRECIATE YOUR BUSINESS. *Gary A. Kolstad*  
 G A KOLSTAD