

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 # 30434  
Name: MORRIS E. OGLE  
Address P.O. BOX 992  
CASPER, WY 82602

Purchaser: \_\_\_\_\_  
Operator Contact Person: MS. RITA VICK  
Phone 307 237-2227

Contractor: Name: RED TIGER DRILLING CO.  
License: 5302  
Wellsite Geologist: STEVE D. PARKER

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  
8-1-91 8-7-91 8-7-91  
Spud Date Date Reached TD Completion Date

API NO. 15- 147,20,532 <sup>0000</sup>  
County PHILLIPS

C NW SE Sec. 2 Twp. 5 Rge. 18  East West  
1980 Ft. North from Southeast Corner of Section  
1980 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

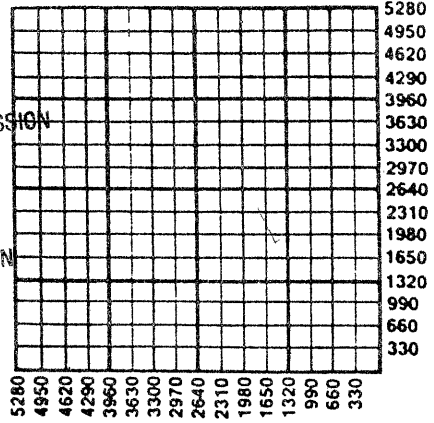
Lease Name ARMSTRONG Well # #1  
Field Name WC

Producing Formation \_\_\_\_\_  
Elevation: Ground 1933' KB 1938'  
Total Depth 3560 PBDT \_\_\_\_\_

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AITD BYO

Amount of Surface Pipe Set and Cemented at 261 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 Morris E. Ogle  
Title \_\_\_\_\_ Date 8-14-91

Subscribed and sworn to before me this 14th day of August, 1991.

RITA D. VICK Notary Public  
RITA D. VICK  
Date Commission Expires September 25, 1993  
Natrana Wyoming  
My Commission Expires Sept. 25, 1993

**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 MORRIS E. OGLE Lease Name ARMSTRONG Well # #1
County PHILLIPS
Sec. 2 Twp. 5 Rge. 18
East 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.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)

Formation Description table with columns for Name, Top, Bottom. Includes formations like ANHYDRITE, B/ANHYDRITE, TOPEKA, HEEBNER, TORONTO, LANSING-KANSAS CITY, BASE KANSAS CITY, CHERTY CONGLOMERATE, ARBUCKLE.

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: 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.

PERFORATION RECORD table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run.

Date of First Production Producing Method (Flowing, Pumping, Gas Lift, Other (Explain))

Estimated Production Per 24 Hours table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas: Vented, Sold, Used on Lease. METHOD OF COMPLETION: Open Hole, Perforation, Dually Completed, Commingled, Other (Specify). Production Interval.



ORIGINAL

REMIT TO:

P.O. BOX 951046  
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

A Halliburton Company

INVOICE

INVOICE NO.	DATE
163679	08/01/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
ARMSTRONG 1		PHILLIPS		KS	MORRIS E. OGLE <del>XXXXXXXXXXXXXX</del>	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
OBERLIN		RED TIGER DRLG.	CEMENT SURFACE CASING		08/01/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
643557	WILLIAM AYERS			COMPANY TRUCK	19814	

MORRIS E. OGLE  
c/o THE OGLE CORPORATION  
BOX 992  
FIRST NATIONAL BANK BUILDING  
SUITE 820  
CASPER, WY 82602

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

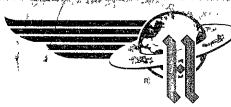
PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	35	MI	2.60	91.00
		1	UNT		
001-016	CEMENTING CASING	261	FT	475.00	475.00
		1	UNT		
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	90.00	90.00
		1	EA		
504-308	STANDARD CEMENT	102	SK	6.75	688.50 *
506-105	POZMIX A	68	SK	3.90	265.20 *
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C *
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	26.25	131.25 *
500-207	BULK SERVICE CHARGE	180	CFT	1.15	207.00 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	268.10	THI	.80	214.48 *
	INVOICE SUBTOTAL				2,162.43
	DISCOUNT-(BID)				761.16-
	INVOICE BID AMOUNT				1,401.27
	*- KANSAS STATE SALES TAX				41.48
	*- DECATUR COUNTY SALES TAX				9.76
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$1,452.51

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Wichita, Kansas

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 SERVICES**

A Halliburton Company

INVOICE

INVOICE NO.	DATE
093614	08/07/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
ARMSTRONG 1		PHILLIPS		KS	MORRIS E. OGLE XXXXXXXXXX	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
OBERLIN		RED TIGER	PLUG TO ABANDON		08/07/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
643557	BILL AYRES			COMPANY TRUCK	20192	

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210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	38	MI	2.60	91.00
090-910	MISCELLANEOUS PUMPING JOB	1	UNT		
030-504	CMTG PLUG LA-11, CP-1, CP-3 BOT	8 5/8	IN	115.00	115.00
504-308	STANDARD CEMENT	117	SK	6.75	789.75
506-105	POZMIX A	86	SK	3.90	335.40
506-121	HALLIBURTON-GEL 2%	4	SK	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	7	SK	14.75	103.25
507-210	FLOCELE	50	LB	1.30	65.00
500-207	BULK SERVICE CHARGE	232	CFT	1.15	266.80
500-306	MILEAGE CMTG MAT DEL OR RETURN	343.7	TMI	.80	274.96
INVOICE SUBTOTAL					2,411.16
DISCOUNT (BID)					602.78
INVOICE BID AMOUNT					1,808.38
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,808.38

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