

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

API NO. 15 ORIGINAL 129-21211-0000  
County Morton

NW - SW - NE - Sec. 20 Twp. 34S Rge. 41 X W

3630 Feet from (S)W (circle one) Line of Section

2310 Feet from (E)W (circle one) Line of Section

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

Lease Name Sharp "D" Well # 1H

Field Name Hugoton

Producing Formation Krider

Elevation: Ground 3445.4 KB NA

Total Depth 2190 PBDT 2169

Amount of Surface Pipe Set and Cemented at 677 Feet

Multiple Stage Cementing Collar Used? Yes X No

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

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

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

Drilling Fluid Management Plan ALT 1 JH 2-18-94  
(Data must be collected from the Reserve Pit)

Chloride content 4900 ppm Fluid volume 700 bbls

Dewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite:

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, Kansas 67905-0351

Purchaser: To Be Determined

Operator Contact Person: J.L. Ashton

Phone (316) 624-6253

Contractor: Name: Murfin Drilling Company

License: 30606

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd.  
X Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
Dry \_\_\_\_\_ Other (Core, MSW, 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 \_\_\_\_\_ PBDT  
Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

8-6-93 8-9-93 11-12-93  
Spud Date Date Reached TD Completion Date

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 Beverly Williams

Title Technical Assistant Date 12-7-93

Subscribed and sworn to before me this 7th day of December, 1993.

Notary Public Cheryl Steers

Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality RECEIVED  
C  Wireline Log Received RECEIVED  
C Geologist Report Received RECEIVED  
Distribution  
 KCC  SWD/Reg  
 KGS  Plug  
DEC 9 1993  
Wichita, Kansas  
CONSERVATION DIVISION  
Wichita, Kansas

Operator Name Anadarko Petroleum Corporation Lease Name Sharp "D" Well # 1H  
 Sec. 20 Twp. 34S Rge. 41  East  West  
 County Hugoton

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Blaine	827	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cedar Hills	1016	
List All E. Logs Run:		Stone Corral	1418	
<i>SBN ENHANCED</i>	<i>COMPENSATED DENSITY</i>	Chase	2120	
<i>DECONVOLUTION</i>	<i>DUAL INDUCTION</i>	Council Grove	Not Logged	
	<i>MINILOG</i>	TD	2190	
	<i>SPECTRALOG</i>			

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#	677	Pozmix & Common	405	2% cc 1#/sx floccle 3% cc 1#/sx floccle
Production	7 7/8	5 1/2	15.50#	2183	Class "C"	170	20% DCD 2% cc 1#/sx cellophane 10% DCD 1#/sx cellophane

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record, (Amount and Kind of Material Used) Depth
4	2125-2137	Frac w/16,500 gal 25# linear gelled lease wtr & 37,500# 20/40 sd.

<b>TUBING RECORD</b>	Size <u>2 3/8</u>	Set At <u>2137</u>	Packer At <u>-</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>SI WO PIPELINE</u>				
Estimated Production Per 24 Hours	Oil <u>-</u> Bbls.	Gas <u>550</u> Mcf	Water <u>-</u> Bbls.	Gas-Oil Ratio <u>-</u> Gravity <u>-</u>

Disposition of Gas:	<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION	Production Interval
		<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	<u>2125-2137</u>

CUSTOMER COPY



REMIT TO:

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

INVOICE

INVOICE NO.	DATE

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	507225	OWNER	08/09/1993			
START SERVICE LOCATION	CONTRACTOR	LINE	JOB PURPOSE	DATE	TICKET DATE			
ACCOUNT	CUSTOMER AGENT	VENDOR NO.	CEMENT	CUSTOMER PROJ NUMBER	CASING	SHIPPED VIA	TRUCK	FILE NO
019595	STIEVE RIDENOUR	33876				COMPANY TRUCK		54774

DIRECT CORRESPONDENCE TO:

ANADARKO PETROLEUM CORP  
P. O. BOX 351  
LIBERAL, KS 67905-0351

OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	20	MI	2.75	55.00
		1	UNT		
001-016	CEMENTING CASING	2183	FT	1,165.00	1,165.00
		1	UNT		
030-016	CEMENTING PLUG-5W-ALUM-TOP	5	1/2 IN	60.00	60.00
		1	EA		
40	CENTRALIZER 5-1/2" X 7 7/8"	13	EA	44.00	572.00
807.93022					
26	INSERT VALVE F. S. - 5 1/2" B	1	EA	305.00	305.00
847.6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	55.00	55.00
815.19311					
350	HALLIBURTON WELD-A	1	LB	14.50	14.50
890.10802					
018-315	MUD FLUSH	1260	GAL	.65	819.00
218-738	CLAYFIX II	2	GAL	21.50	43.00
504-050	CEMENT - PREMIUM PLUS	170	SK	8.95	1,521.50
507-210	FLOCELE	43	LB	1.40	60.20
508-143	DIACEL D	2850	LB	.42	1,197.00
509-406	ANHYDROUS CALCIUM CHLORIDE	4	SK	28.25	113.00
500-207	BULK SERVICE CHARGE			1.25	435.25
500-306	MILEAGE CMTG MAT-DEL OR RETU	191.290	THI	.85	162.60

INVOICE SUBTOTAL

6,579.05

DISCOUNT-(BID)

2,631.62

INVOICE BID AMOUNT

3,947.43

\*-KANSAS STATE SALES TAX

182.22

\*-SEWARD COUNTY SALES TAX

26.99

RECEIVED  
STATE CORPORATION COMMISSION

DEC 08 1993

INVOICE TOTAL PLEASE PAY THIS AMOUNT 6,166.60

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



REMIT TO: P O BOX 201556  
HOUSTON TX 77216

# INVOICE

0312

## ORIGINAL

INVOICE DATE
08/07/93

556028  
ANADARKO PETROLEUM CORP

BOX 351  
LIBERAL KS 67901

PAGE
1

INVOICE NUMBER
03-12-9432

TYPE SERVICE
CEMENTING CEMENT SURFACE C

WELL-NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
...	KS	WORTH	ULYSSES	DS	
LOCATION / PLANT ADDRESS	DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE			
...	08/07/93	STEVE RIDENOUR			

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
102071010	CSNG CHNT 501-1000' 1ST 8 HR	HR	1	790.0000	790.00
048601000	CEMENT HEAD RENTAL	JOB	1	.0000	N/C
049102000	TRANSPORTATION CHNT TON MILE	MI	1101	.9400	1,034.94
049100000	SERVICE CHG CEMENT MATL LAND	CFY	423	1.2000	541.44
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	150.0000	150.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	58	2.8000	162.40
040015000	D909, CEMENT CLASS H	CFT	349	7.9900	2,798.51
045000000	D35, LITEPOZ 3 EXTENDER	CFT	56	4.2200	236.32
067005100	S1.CALCIUM CHLORIDE	LBS	909	.3900	354.51
044003025	D29, CELLOPHANE FLAKES	LBS	101	1.7000	171.70
053002005	INSERT FLOAT VAL FLPR 8-5/8"	EA	1	320.0000	320.00
056011005	CENTR REC 8-5/8,B DIA 12'	EA	3	79.0000	237.00
056702005	PLUG CENG 8-5/8" TOP PLASTIC	EA	1	105.0000	105.00
057499001	K232, THD LKG COMPOUND KIT	EA	1	27.0000	27.00
	DISCOUNT - MATERIAL				1,696.01-
	DISCOUNT - SERVICE				1,071.52-
	SUB TOTAL				4,151.29
H C	STATE TAX ON			3,164.98	155.09
H F C	LOCAL TAX ON			3,164.98	31.65
	AMOUNT DUE				4,338.03

2758-2040  
Kt

John Sh...

RECEIVED  
STATE CORPORATION COMMISSION

DEC 08 1993

WITH QUESTIONS CALL 316-356-1272  
FEDERAL TAX ID # 38-239-7173  
TERMS -- NET 30 DAYS DUE ON OR BEFORE SEP 06, 1993

THANK YOU. WE APPRECIATE YOUR BUSINESS.

CONSERVATION DIVISION  
Wichita, Kansas  
J H BRYANT

\*\* WE CAN INVOICE YOU VIA EDI. CALL (713)556-7700 FOR INFORMATION \*\*