

ORIGINAL

WELL NAME: COSGROVE "A" 4H
SEC. 22-33S-34W
SEWARD COUNTY, KANSAS

	<u>OLD INFORMATION</u>	<u>NEW INFORMATION</u>
COMMENCED:	4-8-80	9-8-90
COMPLETED:	4-20-80	9-10-90
OPERATOR:	ANADARKO PRODUCTION CO.	ANADARKO PETROLEUM CORP.
TD:	6520	2804

Depth		Formation	Remarks
From	To		
0	2272	Mud - Cement	1693' of 8 5/8" csg (was Cosgrove "A" #4 Anadarko Production Co.)
2272	2485	Shale - Lime	
2485	2804	Lime - Shale	
2804 TD			

RECEIVED
STATE CORPORATION COMMISSION
JAN 9 1991
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS
COUNTY OF SEDGWICK

) I, the undersigned, being duly sworn on oath,
) state that the above Drillers' Well Log is true
) and correct to the best of my knowledge and
belief and according to the records of this office.

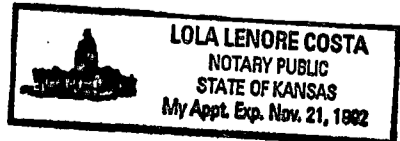
GABBERT-JONES, INC.

[Signature]
James S. Sutton, II. -- President

Subscribed & sworn to before me this
13th day of September 1990

[Signature]
Lola Lenore Costa

My commission expires Nov. 21, 1992



ORIGINAL

API No. 15-175-20,463-A
Cosgrove "A" No. 4H
Section 22-33S-34W
Seward County, Kansas

<u>NAME</u>	<u>TOP</u>	<u>BOTTOM</u>
Blaine	946	1077
Cedar Hills	1144	1314
Stone Corral	1632	1710
Chase	2648	NA
Council Grove	NA	NA
TD		2804

RECEIVED
STATE GEOLOGICAL SURVEY
FEB 18 1991
CONSERVATION DIVISION
TOPEKA, KANSAS



ORIGINAL HALLIBURTON SERVICES

INVOICE

A Halliburton Company

INVOICE NO.	DATE
547173	09/10/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
COUGROVE "A" 4-H		SEWARD		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		GARDNER & JONES LLC		CEMENT PRODUCTION CASING		09/10/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
001527	JIM DARLOW			COMPANY TRUCK	01532	

APX CORPORATION
 P. O. BOX 351
 LIBERAL, KS 67905-0351

DIRECT CORRESPONDENCE TO:
 SUITE 1300
 LIBERTY TOWER
 100 BROADWAY AVENUE
 OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MUD CONTINENT MILEAGE	15	MI	2.35	35.25
001-016	CEMENTING CASING	2809	FT	1,045.00	1,045.00
030-016	CEMENTING PLUG SW ALUMINATE COMMISSION	5.5	LN	47.00	47.00
018-315	MUD FLUSH	1250	GAL	4.48	567.00
218-738	CLAYFIX II	2	GAL	20.00	40.00
504-050	PREMIUM PLUS CEMENT	205	SK	7.08	1,451.40
507-210	FLOCCEL	53	LB	1.30	66.30
509-406	ANHYDROUS CALCIUM CHLORIDE	4	SK	26.25	105.00
500-259	CELITE	3500	LB	4.42	1,470.00
500-207	BULK SERVICE CHARGE	422	CFT	1.10	464.20
500-306	MILEAGE CHRG MAY DEL OR RETURN	208.269	MILE	1.75	364.47
INVOICE SUBTOTAL					5,447.35
DISCOUNT-(BJD)					1,906.56
INVOICE BJD AMOUNT					3,540.79
* KANSAS STATE SALES TAX					103.87
* SEWARD COUNTY SALES TAX					24.45
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,669.11

RECEIVED
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 CONSERVATION DIVISION
 Wichita, Kansas

Jim Darlow

9-17-90

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.