

Operator Name **Anadarko Petroleum Corp.** Lease Name **Gregory "E"** Well # **3H**

Sec. **29** Twp. **33S** Rge. **38** East West County **Stevens**

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description Log Sample

Dwk 11/14/89

Name	Top	Bottom
*Blaine	1106	1202
Cedar Hills	1242	1411
Stone Corral	1701	1732
Chase	2528	2858
Council Grove	2858	NA
TD		2905

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	24.0	636	Pozmix 6 Common	370	3%CC
Production	7-7/8	5-1/2	14.0	2900	Class C	250	10% DCD 20% DCD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2548-2557, 2578-2607, 2622-2660	BRK DN W/18,700 gal 2% KCL	
2	2686-2728, 2748-2779, 2804-2811	WTR. Frac W/133,200 gal	2548-2855
2	2838-2844, 2850-2855	X-Linked gelled 2% KCL WTR & 367,700# 10/20 SD.	

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production **7/18/89** Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	1930 MCF @95#	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) **2548-2855 O.A.**
 Dually Completed Commingled

GABBERT-JONES, INC.

GREGORY "E" #3H
 SEC. 29-33S-38W
 STEVENS COUNTY, KANSAS

Drillers Well Log

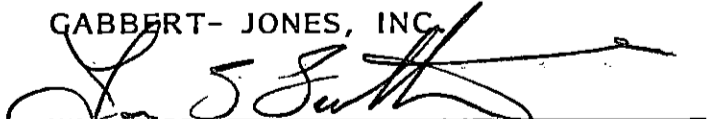
COMMENCED: 5-24-89
 COMPLETED: 5-27-89
 OPERATOR: ANADARKO PETROLEUM CORPORATION

DEPTH		FORMATION	REMARKS
From	To		
0	433	Sand - Clay	Ran 16 jts of 24# 8 5/8" csg
433	1040	Redbed	LD @ 636' w/220 sks 25/75
1040	1247	Shale	Posmix - 2% CC - 1/4# CF
1247	1390	Glorietta Sand	150 sks Common - 3% CC
1390	2010	Shale	1/4# CF
2010	2475	Shale - Lime	PD @ 9:00 PM 5-24-89.
2475	2820	Lime - Shale	
2820	2905	Lime	
	2905 TD		Ran 69 jts of 14# 5 1/2" csg LD @ 2900' w/210 sks Class C - 20% DCD - 2% CC 1/4# CF - 40 sks Class C 10% DCD - 2% CC - 1/4# CF PD @ 6:30 AM 5-27-89.


RECEIVED
 STATE OF KANSAS
 OCT 18 1989
 CONSERVATION DIVISION

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.

 James S. Sutton, II - President

Subscribed & sworn to before me this
 31 day of MAY ,1989.


 Lola Lenore Costa

LOLA LENORE COSTA
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 11/21/92

29-33-38W



REMIT TO:
P.O. BOX 651046
DALLAS, TX 75265

INVOICE

4346-2011

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO:	DATE
802794	05/24/1989

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
GREGORY E-3H		STEVENS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	GABBERT & JONES #6	CEMENT SURFACE CASING		05/24/1989	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	JIM BARLOW		33876	COMPANY TRUCK	76839

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

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	10	MI	2.20	22.00
		1	UNT		
001-016	CEMENTING CASING	636	FT	529.40	529.40
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	8 5/8	IN	82.00	82.00
		1	EA		
504-043	PREMIUM CEMENT	155	SK	6.85	1,130.25
506-105	POZMIX A	55	SK	3.91	215.05
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
507-210	FLOCELE	93	LB	1.21	112.53
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	25.75	206.00
500-207	BULK SERVICE CHARGE	386	CFT	.95	366.70
500-306	MILEAGE CMTG MAT DEL OR RETURN	172.070	TMI	.70	120.45
INVOICE SUBTOTAL					3,811.88
DISCOUNT-(BID)					1,257.89-
INVOICE BID AMOUNT					2,553.99
*-KANSAS STATE SALES TAX					87.39
*-SEWARD COUNTY SALES TAX					21.84
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,663.22

RECEIVED
STATE OF KANSAS
OCT 13 1989

CONSERVATION DIVISION
WICHITA, KANSAS

John

LIBERAL OPERATIONS RECEIVED
MAY 31 1989
APPROVED
5-31-89

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