

RELEASED

CONFIDENTIAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
FROM CONFIDENTIAL
DESCRIPTION OF WELL AND LEASE

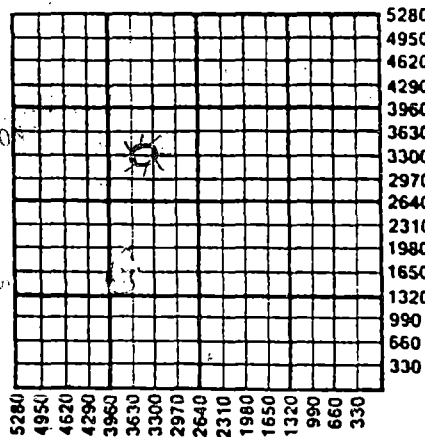
Operator: License # 07457
Name: ELDER & VAUGHN
Address P. O. BOX 18938
City/State/Zip OKLA. CITY, OK 73154
Purchaser: CENTANA GAS PIPELINE
Operator Contact Person: JACK H. VAUGHN
Phone (405) 842-8877
Contractor: Name: SAGE DRILLING COMPANY
License: 5421
Wellsite Geologist: NONE

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SMD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
Operator: GULF OIL CORPORATION
Well Name: ALEXANDER HEIRS No. 1
Comp. Date 4/66 Old Total Depth 6150'

Drilling Method:
 Mud Rotary Air Rotary Cable
3/28/90 3/29/90 4/13/90
Spud Date Date Reached TD Completion Date

API NO. 15- 175-01004-0001
County SEWARD
C SE NW Sec. 33 Twp. 33S Rge. 32 East West
3300 Ft. North from Southeast Corner of Section
3400 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name AGA Well # 2
Field Name ARKALON (HUGOTON)
Producing Formation U & L KIDDER (HUGOTON)
Elevation: Ground 2678' KB 2690'
Total Depth 3400' PBDT 2869'



Amount of Surface Pipe Set and Cemented at 1505 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 [Signature]
Title [Signature] Date 6/19/90

Subscribed and sworn to before me this 18th day of June, 1990.
Notary Public [Signature]
Date Commission Expires 1-16-94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SMD/Rep NGPA
 KGS Plug Other
(Specify)

CONFIDENTIAL

RELEASED

DATE 2 1991

Operator Name ELDER & VAUGHN

Lease Name AGA

Well # 2

FROM CONFIDENTIAL
County SEWARD

Sec. 33 Twp. 33S Rge. 32
 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 Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

WASH DOWN OF OLD HOLE

Formation Description
 Log Sample
Name Top Bottom

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
PRODUCTION	7-7/8"	5-1/2"	17	2909	POZMIX	160	2% gel, 10% salt & 1/4# floeal/sk.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2579-2589	1000 gal. 15% HCL	
2	2551-2559	750 gal. 15% HCL	
		Both zones treated together w/5000 gal. 15% HCL Quality	
		60 Foam w/25 ball sealers	

TUBING RECORD

Size 2-3/8" Set At 2515 Packer At None

Liner Run Yes No

Date of First Production 4/10/90
Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf Est.	Water Bbls.	Gas-Oil Ratio	Gravity
	0	250	Trace		

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

2551-2589

ORIGINAL



5 APR 1990

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

INVOICE

A Halliburton Company

INVOICE NO.	DATE
918282	03/29/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
AGA 2		SEWARD		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LIBERAL		SAGE DRLG #5	CEMENT PRODUCTION CASING		03/29/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
270700	JACK VAUGHN	RELEASED		COMPANY TRUCK	92796

JUL 0 2 1991

ELDER & VAUGHN
BOX 18938
OKLAHOMA CITY, OK 73154

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

FROM CONFIDENTIAL

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	2911	FT	935.00	935.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	5.5	IN	53.00	53.00
		1	EA		
504-050	PREMIUM PLUS CEMENT	80	SK	7.08	566.40
506-105	POZMIX A	80	SK	3.91	312.80
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
507-210	FLOCELE	40	LB	1.23	49.20
509-968	SALT	833	LB	.06	49.98
500-207	BULK SERVICE CHARGE	172	CFT	.95	163.40
500-306	MILEAGE CMTG MAT DEL OR RETURN	291.640	TMI	.70	204.15
INVOICE SUBTOTAL					2,355.93
DISCOUNT-(BID)					471.18-
INVOICE BID AMOUNT					1,884.75
*-KANSAS STATE SALES TAX					45.87
*-SEWARD COUNTY SALES TAX					10.78
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,941.40

RECEIVED
STATE CORPORATION COMMISSION
JUN 19 1990
CONSERVATION DIVISION
Wichita, Kansas

OK
4/15/90
AGA #2
(10/19)

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 LEGAL CONTRACT RATE APPLICABLE BUT NEVER EXCEEDING THE ANNUAL PERCENTAGE RATE. THIS AGREEMENT SHALL BE APPLICABLE TO ALL INVOICES.