

ORIGINAL

RELEASED SIDE ONE

OCT 02

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

API NO. 15- 119-20,835 ~~CONFIDENTIAL~~
County Meade ✓
C NW SW Sec. 8 Twp. 33S Rge. 29 East West X

Operator: License # 30444
Name: Charter Production Company
Address 224 E. Douglas, Suite 400

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Robert C. Spurlock

Phone (316) 264-2808

Contractor: Name: Eagle Drilling, Inc.

License: 5380

Wellsite Geologist: Robert Smith

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

If ~~CMO~~ old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

8/24/91 9/7/91 9/8/91
Spud Date Date Reached TD Completion Date

1980 Ft. North from Southeast Corner of Section
4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

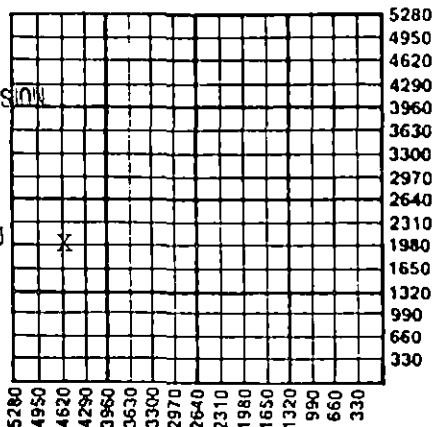
Lease Name Roberts ✓ Well # 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2695 KB 2708

Total Depth 6400 PBD _____



Amount of Surface Pipe Set and Cemented at 1611 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.

RECEIVED
STATE CORPORATION COMMISSION
10-9-91
OCT 09 1991
CONSERVATION DIVISION
Wichita, Kansas

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 Robert Spurlock
Title President Date 10/4/91

Subscribed and sworn to before me this 4th day of October, 19 91.

Notary Public [Signature]
Date Commission Expires 02/24/95



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)

101

ORIGINAL

SIDE TWO

Operator Name Charter Production Company Lease Name Roberts Well # 1
Sec. 8 Twp. 33S Rge. 29 East County Meade 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.) See attached

Formation Description Log Sample Name Top Bottom See attached

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

Table with 8 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. Includes data for Surface casing.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Includes columns for Shots Per Foot, Specify Footage of Each Interval Perforated, Amount and Kind of Material Used, and Depth.

TUBING RECORD Size Set At Packer At Liner Run Yes No

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

Table with 8 columns: Estimated Production Per 24 Hours, 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. Production Interval.

ORIGINAL

~~Please keep information confidential.~~

CHARTER PRODUCTION COMPANY
224 E. DOUGLAS - SUITE 400
WICHITA, KANSAS 67202
316/264-2808

OCT 02

CONFIDENTIAL
RELEASED

Roberts #1
1980' FSL & 4620' FEL
Section 8-33S-29W
Meade County, Kansas
Ten High Prospect

NOV 09 1992

GL 2695'
KB 2708'

FROM CONFIDENTIAL

DST #1. 4635'-4663'. Open 30", S.I. 60", Open 30", S.I. 60"
Gas to surface in 45" of second shut in. Recovery 695' total fluid.
Breakdown:
100' GO (30% G, 70% O)
110' G & OCM (20% G, 12% O, 5%W, 63% M)
485' SW 60,000 ppm
IHP 2196# FHP 2175# IFP 78-211# FFP 266-333# ISIP 1351#
FSIP 1320#

DST #2. 5744'-5784'. Open 30", S.I. 30",
Open 30", S.I. 30". Recovery: 15' of mud.
IHP 2741# FHP 2710# IFP 45#-45# FFP
45#-45# ISIP 45# FSIP 56#.

DST #3. 5746'-5800'. Open 30, S.I. 30, Open 30, S.I. 30.
Recovery: 20' of mud. IHP 2793# FHP 2762# IFP 67#-
67# FFP 67#-67#, ISIP 89# FSIP 67#.

DST #4. 5748'-5834'. Open 30, S.I. 60, Open 90, S.I. 90.
Recovery: 65' slightly gassy mud. IHP 2835#, IFP 78-78#,
ISIP 1436#, FFP 67-67#, FSIP 1362#, FHP 2753#.

DST #5. 6078'-6110'. Open 30", S.I. 60", Open 90", S.I. 90".
Recovery 30' Mud NS. IHP 2971# IFP 45#-45#, ISIP 56#, FFP 45#-
45#, FSIP 123# FHP 2950#.

Formation Tops

Anhydrite 989' (+1319')
Glorieta Sand 1117' (+1191')
Heebner Shale 4482'(-1774')
Toronto LS 4505' (-1797')
Stark 5080' (-2372')
Swope 5085' (-2377')
Marmaton 5275' (-2567')
Novinger 5334' (2626')
Morrow 5767' (-3059')
Morrow "A" SD 5770' (-3062)
Morrow "B" SD 5809' (-3101)
Morrow "C" SD 5834' (-3126')
Miss Chester LS 5848' (-3140')
Miss Chester SD 6092' (-3384')
Miss St. Gen 6144' (-3436')
Miss St Louis 6206' (-3498')
Total Depth 6403' (-3695)

RECEIVED
STATE CORPORATIO

OCT 09 1991

CONSERVATION
Wichita, Kansas

ORIGINAL

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



AUG 30 1991

HALLIBURTON SERVICES

OCT 02

INVOICE

NOV 09 1992

A Halliburton Company

CONFIDENTIAL

INVOICENO.	DATE
186602	08/25/1991

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
ROBERTS 1	MEADE	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	EAGLE #1	CEMENT SURFACE CASING	08/25/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
155799	K. O. STEINERT		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	21124

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	36	MI	2.60	93.60
		1	UNT		
001-016	CEMENTING CASING	1613	FT	1,020.00	1,020.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	130.00	130.00
		1	EA		
16A	CASING SHOE - 8 5/8" 8RD THD.	1	EA	161.00	161.00
830.2171					
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00
815.19502					
27	FILL-UP UNIT 7"- 8 5/8"	1	EA	30.00	30.00
815.19415					
40	CENTRALIZER 8-5/8" MODEL S-4	1	EA	62.00	62.00
807.93059					
320	CEMENT BASKET 8 5/8"	1	EA	122.00	122.00
800.8888					
350	HALLIBURTON WELD-A	1	LB	11.50	11.50
890.10802					
504-050	PREMIUM PLUS CEMENT	150	SK	7.08	1,062.00
504-120	HALL. LIGHT -PREMIUM PLUS	560	SK	6.63	3,712.80
507-210	FLOCELE	178	LB	1.30	231.40
509-406	ANHYDROUS CALCIUM CHLORIDE	12	SK	26.25	315.00
500-207	BULK SERVICE CHARGE	746	CFT	1.15	857.90
500-306	MILEAGE CMTG MAT DEL OR RETURN	2102.88	TMI	.80	1,682.30
	INVOICE SUBTOTAL				9,662.50
	DISCOUNT-(BID)				3,381.86-
	INVOICE BID AMOUNT				6,280.64
	*-KANSAS STATE SALES TAX				236.16

RECEIVED
STATE CORPORATION COMMISSION

OCT 09 1991

CONSERVATION COMMISSION
Wichita, KS 67202

***** CONTINUED ON NEXT PAGE *****

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.

ORIGINAL

ORIGINAL



OCT 02

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

INVOICE

NOV 09 1991
AUG 30 1991

HALLIBURTON SERVICES

CONFIDENTIAL

A Halliburton Company

INVOICE NO.	DATE
186602	08/25/1991

FROM CONFIDENTIAL

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
ROBERTS 1	MEADE	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	EAGLE #1	CEMENT SURFACE CASING	08/25/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
155799	K. O. STEINERT		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	21124

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

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

PRICE/REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	*-SEWARD COUNTY SALES TAX				55.57
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$6,572.37

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.

ORIGINAL

ORIGINAL

KCC

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

INVOICE

SEP 07 9 1991

HALLIBURTON SERVICES

OCT 0 2

A Halliburton Company

CONFIDENTIAL

INVOICE NO.	DATE
186606	09/08/1991

FROM: CONVE

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
ROBERTS 1-8	MEADE	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	EAGLE #1	PLUG TO ABANDON	09/08/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
55799	C. DUVALL		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	22020

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	36	MI	2.60	93.60
		1	UNT		
009-019	PLUGGING BK SPOT CEMENT OR MUD	1650	FT	1,035.00	1,035.00
		1	UNT		
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	8 5/8	IN	90.00	90.00
		1	EA		
504-043	PREMIUM CEMENT	81	SK	6.85	554.85
506-105	POZMIX A	54	SK	4.32	233.28
506-121	HALLIBURTON-GEL 2%	2	SK	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	5	SK	14.75	73.75
500-207	BULK SERVICE CHARGE	145	CFT	1.15	166.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	400.075	TMI	.80	320.06
	INVOICE SUBTOTAL				2,567.29
	DISCOUNT-(BID)				770.16
	INVOICE BID AMOUNT				1,797.13
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$1,797.13

RECEIVED
STATE CORPORATION COMMISSION

OCT 09 1991

CONSERVATION DIVISION
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 FEE IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.