

ORIGINAL

SIDE ONE

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

Operator: License # 5352

Name: Baird Oil Company

Address P.O. Box 428

City/State/Zip Logan, KS 67646

Purchaser: _____

Operator Contact Person: Jim Baird

Phone (913) 689-7457

Contractor: Name: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: _____

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

If OWO: old well info as follows:
 Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

10-5-90 10-12-90
 Spud Date Date Reached TD Completion Date

API NO. 15- 163-23,119 → 00-00

County Rooks

SW SE SW Sec. 22 Twp. 6S Rge. 20 East West X

330' FSL ✓ Ft. North from Southeast Corner of Section

3630' FEL ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Gartrell ✓ Well # 3

Field Name Unnamed

Producing Formation Arbuckle

Elevation: Ground 2157 KB 2162

Total Depth 3697' P&TD _____

																				5280
																				4950
																				4620
																				4290
																				3960
																				3630
																				3300
																				2970
																				2640
																				2310
																				1980
																				1650
																				1320
																				990
																				660
																				330

AI I D DRA

Amount of Surface Pipe Set and Cemented at 246' 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 confidentially 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 Jim Baird

Title Executive Vice-President Date 1-11-91

Subscribed and sworn to before me this 11th day of January, 1991.

Notary Public Marilyn J. Allen

Date Commission Expires 2-9-94

MARILYN J. ALLEN
 State of Kansas
 My Appt. Exp. 2-9-94

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)

PI

SIDE TWO

Operator Name Baird Oil Company Lease Name Gartrell Well # 3
 Sec. 22 Twp. 6S Rge. 20 East West
 County Rooks

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.)

Formation Description
 Log Sample
 No log was run.

Name	Top	Bottom
Topeka	3157	-995
Heebner	3360	-1198
Toronto	3385	-1223
Lansing	3400	-1238
B/KC	3599	-1437
Arbuckle	3678	-1516
TD	3702	-1540

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#	246'	60-40pozmix	165	3%cc 2%gel

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____
 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity.

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 _____

ORIGINAL

GARTRELL #3 22-6S-20W, Rooks Co., Ks.

DRILL STEM TESTS

- DST #1 (3246-3280) 30-30-0-0 IFP: 21-21 ISIP: 793 Rec. 10'
drilling mud-show of oil in tool. Weak blow.
- DST #2 (3362-3390) 30-30-30-30 IFP:21-21 ISIP: 21 FFP: 21-21
FSIP: 21 Rec. 5' mud-oil spots in tool. Weak blow-1st open.
No blow-2nd open.
- DST #3 (3386-3410) 30-30-0-0 IFP:26-26 ISIP: 26 Rec. 3' mud.
Weak blow.
- DST #4 (3412-3440) 30-30-30-30 IFP: 42-42 ISIP: 613 FFP: 42-42
FSIP: 603 Rec. 15' mud. Weak blow-1st open, no blow-2nd open.
- DST #5 (3440-3460) 30-30-0-0 IFP: 31-31 ISIP: 31 Rec. 3' mud.
Weak blow-1st open
- DST #6 (3534-3558) 30-30-30-30 IFP: 31-31 ISIP: 42 FFP:31-31
FSIP: 42 Rec. 5' oil-cut mud. Weak blow-1st open. No blow-
2nd open.
- DST #7 (3555-3598) 30-30-0-0 IFP:31-31 ISIP: 31 Rec. 3' mud w/oil
spots. Weak blow.

RECORDED
STATE OF KANSAS COMMISSION

JAN 15 1991

STATE OF KANSAS
COMMISSION



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
028377	10/05/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
GARTRELL 3		ROOKS		KS	BAIRD OIL COMPANY	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
DAYS		ABERCROMBIE DRLC. #4		CEMENT SURFACE CASING		10/05/1990
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
002400	HAROLD MALEY			COMPANY TRUCK	02875	

DRILLING
~~A-L~~ ABERCROMBIE, INC
 801 UNION CENTER
 WICHITA, KS 67202

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	TRICING AREA - MID CONTINENT MILEAGE	27	MI	2.35	63.45
001-016	CEMENTING CASING	246	FT	440.00	440.00
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	59.00	59.00
504-308	STANDARD CEMENT	1	EA		
506-105	POZMIX A	99	SK	5.45	539.55
506-121	HALLIBURTON-GEL 2%	66	SK	2.88	190.08
509-406	ANHYDROUS CALCIUM CHLORIDE	3	SK	.00	N/C
500-207	BULK SERVICE CHARGE	4	SK	25.75	103.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	173	CFT	1.10	190.30
		199.935	TMI	1.75	149.95
INVOICE SUBTOTAL					1,735.33
DISCOUNT - (BID)					260.28
INVOICE BID AMOUNT					1,475.05
*-KANSAS STATE SALES TAX					60.56
*-HAYS CITY SALES TAX					7.13
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,542.74

CREWED
 STATE OF OKLAHOMA COMMISSION
 JAN 15 1991
 \$1,542.74

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.