

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 # 5086
Name: Pintail Petroleum, Ltd.
Address 412 E. Douglas, Suite One
Wichita, KS 67202
Purchaser: NA
Operator Contact Person: Innes Phillips
Phone (316) 263-2243

Contractor: Name: Mallard Joint Venture
License: 4958
Wellsite Geologist: Bill Shepherd

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

If OWO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

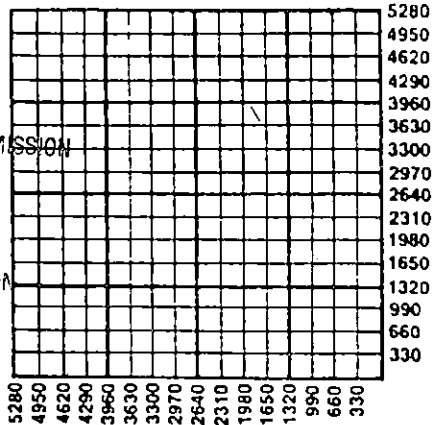
Drilling Method:
 Mud Rotary Air Rotary Cable
3-16-90 3-22-90 14-23-90
Spud Date Date Reached TD Completion Date

API NO. 15- 145-21,317-0000
County Pawnee ✓
C SE SE Sec. 34 Twp. 23 Rge. 15 East
660 660 Ft. North from Southeast Corner of Section
Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Evans ✓ Well # 1
Field Name Hearns
Producing Formation Viola/Simpson
Elevation: Ground 2020 KB 2028
Total Depth 4115 PBDT _____

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1-18-93
AIT

Amount of Surface Pipe Set and Cemented at 304 @ 315' 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: Patricia C. Byerlee
Date: 9-10-91
Subscribed and sworn to before me this 10th day of September,
1991
Notary Public: Patricia C. Byerlee
Date Commission Expires: 12/11/93

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)

ORIGINAL

SIDE TWO

Operator Name Pintail Petroleum, Ltd. Lease Name Evans Well # 1
 East County Pawnee
Sec. 34 Twp. 23 Rge. 15 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.)
DST #1 3960-4115
Open 30 - 30-90-45
Recovered: 1240' GIP
60' Mud
IFP 62-52# ISIP 197#
FFP 52-52# FSIP 281#
HYD 2004-1993# Temp 115°

Formation Description		
Name	Top	Bottom
Anhydrite	963	981
Heebner	3522	
Brown Lime	3662	
Lansing	3669	
Viola	4038	
Simpson	4109	

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	10-3/4	8-5/8	20#	304	60/40 poz	175	2%fel, 3%cc
Production	7-7/8	4 1/2"	9 1/2 & 10 1/2	4112	50/50 poz	150	18% salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
one	4040, 42, 44, 46, 58, 60, 65, 68, 70, 82, 85, 88, 90, 94, 98	2000 gals 7.5% MCA fraced w/ 1347 bbl 30# X-link with 80,000# 20/40 sand
		4040 - 4098

TUBING RECORD Size 2-3/8" Set At 4052 Packer At _____
Liner Run Yes No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	NA	NA		

Disposition of Gas: NA METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Vented Sold Used on Lease (If vented, submit ACO-18.) Other (Specify) _____

The Evans never made a well

113-483-2627, Russell, Kansas
 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 6168

Home Office P. O. Box 31 Russell, Kansas 67665

Jew
 3-21-90
 3-22-90
 Sec. 34 Twp. 23 Range 15 Called Out 6:00 P.M. On Location 9:00 P.M. Job Start 12:30 A.M. Finish 1:30 A.M.

Lease Evans Well No. #1 Location Macksville, 3N, 1E, 4N, W5 Powder County KS.

Contractor Mallard Rig #1
 Type Job Production
 Hole Size 7 7/8" T.D. 4115'
 Csg. 4 1/2" Depth 4112'
 Tbg. Size Depth
 Drill Pipe Depth
 Tool Depth
 Cement Left in Csg. 30' Shoe Joint 30'
 Press Max. 800# Minimum
 Meas Line Displace 65 bbl
 Perf.

EQUIPMENT		
#	No.	Cementer
Pumptrk	181	Tim
		Helper: Mike M.
Pumptrk		Cementer
		Helper
Bulktrk	101	Driver: Curtis
Bulktrk		Driver

DEPTH of Job		
Reference: #1	Pumptrk Charge	838.00
	Pumptrk Mileage	37.00
	4 1/2" Rubber Plug	31.00
	Sub Total	
	Tax	
	Total	906.00

Remarks: Ran 4112' of 4 1/2" csg. Pumped
 20 bbl salt flush followed by 150 sks
 50/50 18% salt, 3/4 of 1% FRA. Flushed line
 Clean of cement. Pumped Plug to 4088'
 With Freshwater.

Float Did Hold. Thanks

Owner Seave
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish
 cementer and helper to assist owner or contractor to do work as listed.
 Charge To Pinstail Petroleum Ltd.
 Street 412 E Douglas - Suite #1
 City Wichita State KS 67202
 The above was done to satisfaction and supervision of owner agent or
 contractor

Purchase Order No. [Signature]
 CEMENT

Amount Ordered			
150 sks	50/50 18% salt	3/4 of 1% FRA	20 bbl salt flush
Consisting of	Common	75	5.00
	Poz. Mix	75	2.25
	Gel.		
	Chloride		
	Quickset	FRA-11 #	4.00
	SALT	37	4.75
	Handling	150	.90
	Mileage	3.7	
	Sub Total		1065.00
	Total		1065.00

Floating Equipment
 1-4 1/2" Insert - 161.00
 1-4 1/2" Guideshoe - 104.00
 4-4 1/2" Centralizers - 164.00
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 429.00
 TOTAL \$ 2400.00
 DISC 480.00

\$ 1920.00

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CUSTOMER COPY



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

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
914254	03/17/1990

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER		
EVANS 1 3078	PAWNEE	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
GREAT BEND	MALLARD DRILLING	CEMENT SURFACE CASING	03/17/1990		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
688565	GARY FEHRENBACH			COMPANY TRUCK	92048

PINTAIL PETROLEUM
412 EAST DOUGLAS
SUITE #1
WICHITA, KS 67202

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	32	MI	2.20	70.40
001-016	CEMENTING CASING	304	FT	396.60	396.60
030-503	WOODEN PLUG	8 5/8	IN	59.00	59.00
504-308	STANDARD CEMENT	90	SK	5.35	481.50
506-105	POZMIX A	90	SK	2.79	251.10
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	26.25	131.25
500-207	BULK SERVICE CHARGE	190	CFT	.95	180.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	252.56	TMI	.70	176.79
INVOICE SUBTOTAL					1,747.14
DISCOUNT-(BID)					350.14-
INVOICE BID AMOUNT					1,397.00
*- KANSAS STATE SALES TAX					41.49
*- BARTON COUNTY SALES TAX					9.76
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,448.25

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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