

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

SIDE ONE

API NO. 15- 151-22,089 ¹⁰⁰⁻⁴⁰ ORIGINAL
County Pratt
30' S & 145' E of
- SW - NW - SE Sec. 23 Twp. 27 Rge. 12 X E

Operator: License # 30998
Name: B & N ENTERPRISES
Address P.O. Box 70
Isabel, KS 67065
City/State/Zip _____

Purchaser: _____

Operator Contact Person: _____

Phone (____) _____

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: VERON C. SCHRAG

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSU, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBTB
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

9/13/92 9/22/92 9/21/92
Spud Date Date Reached TD Completion Date

1620 Feet from S/N (circle one) Line of Section
2165 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name HIRT FARMS Well # A-1

Field Name _____

Producing Formation _____

Elevation: Ground 1846' KB 1851'

Total Depth 4525 PBTB _____

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/ _____ ex cat.

Drilling Fluid Management Plan DLF 1 10-30-93
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Bessie Kuehnberg

Title Agent Date 2-3-95

Subscribed and sworn to before me this 3rd day of February, 1995.

Notary Public Linda A. Swonger Notary Public - State of Kansas

Date Commission Expires 11-5-94 LINDA A. SWONGER My Appt. Exp. 11-5-94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
DISTRIBUTION
KCC SWD/Rep _____ NGPA
Wichita, Kansas Plug _____ Other _____ (Specify)
FEB 8 1995
CONSERVATION DIVISION
KANSAS CORPORATION COMMISSION

SIDE TWO

Operator Name B & N ENTERPRISES

Lease Name HIRT FARMS Well # A-1

Sec. 23 Twp. 27S Rge. 12
 East
 West

County Pratt

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.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	3493'	
Douglas	3530'	
ZATAW	3675'	
LAWSON	3688'	
BKC	4052'	
VIOLA	4336'	
RTD	4525'	

List All E.Logs Run: GAMMA - RAY NEUTRON LOG
BOND LOG

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"	20#	246'	60/40poz	176	2%gel13%cc
production	7-7/8"	5-1/2"	14#	4516'		200	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3897-3901		
2	3856- 3874-78		
	BP 3871		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SVD or In]. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	OIL Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:

Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____

**BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION**



ORIGINAL FOR INVOICE AND TICKET NO. 253978

DATE 9-13-92	CUSTOMER ORDER NO.	WELL NO. AND FARM 1 HIRT FARMS	COUNTY PRATT	STATE KS.
CHARGE TO B AND N ENTERPRISES		OWNER B AND N ENTERPRISES	CONTRACTOR ALLEN DRILLING	No. B 467382
MAILING ADDRESS		DELIVERED FROM PRATT, KS.	LOCATION CODE 25555	PREPARED BY WM. R. MOUSER
CITY & STATE		DELIVERED TO LOCATION	TRUCK NO. 50808	RECEIVED BY JOHN WOODROW

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
				175 40% POZMIX/60% CEMENT 2% GEL.						
504-308	516.00261	L	B	STANDARD CEMENT	105	SK			6.06	636 30
506-105	516.00286	L	B	POZMIX A	5,180	LB			.048	248 64
506-121	516.00259	L	B	HALLIBURTON GEL 2% ALLOWED°	3	SK				NC
509-406	890.50812	L	B	CALCIUM CHLORIDE MIXED 3% W/175	5	SK			26.50	132 50
504-308	516.00261	L	B	STANDARD CEMENT	50	SK			6.06	303 00
509-406	890.50812	L	B	CALCIUM CHLORIDE MIXED	2	SK			26.50	53 00
THIS IS NOT AN INVOICE										
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES			
				SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET			
500-207		L	B	SERVICE CHARGE			CU. FEET	237	1.15	271 15
500-306		L	B	Mileage Charge	20 61	16	164 81			131 91
				TOTAL WEIGHT	LOADED MILES	TON MILES	528 01	.80		100 81
No. B 467382				CARRY FORWARD TO INVOICE			SUB-TOTAL			1780 20
									1,391 00	

Cementing Surface

RECEIVED
STATE CORPORATION COMMISSION
FEB 8 1993
CONSERVATION DIVISION
Wichita, Kansas



P.O. Box 4442
Houston, Tx. 77210

ORIGINAL

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 297476, Houston, Tx. 77297

DATE 9-21-92	SERVICE CONTRACT NO. 071380
NEW WELL <input type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE <input checked="" type="checkbox"/>
WELL NO. A-1	LEASE NAME & FEDERAL OFFSHORE LEASE NO. Hunt Farms
COUNTY/PARISH Pratt	STATE Ks
FIELD NAME Carroll 2N2W	CITY CODE 14
WELL OWNER	MTA CODE

CUSTOMER ACCOUNT NO. B.E.N Enterprises	DIST NAME Attend
CUSTOMER B.E.N Enterprises	DIST NUMBER 582
ADDRESS Box 476	
CITY Leoti K	STATE KS
	ZIP 65861
AUTHORIZED BY: (Please Print)	ORDER NO.

STAGE NO.	JOB CODE 106	WORKING DEPTH FT	PUMPING EQUIPMENT	TIME (A OR P)	DATE
TOTAL PREV. GALS.	1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>		TRUCK CALLED	6:30 P	MM DD YY 12 19 92
TOTAL MEAS. DEPTH	SIZE HOLE 7 7/8 DEPTH FT		ARRIVED AT JOB	9:00 P	
FT.	SIZE & WT. CASING 5'2 15.5 DEPTH 4514 FT		START OPERATION	12:30 A	
PRESSURE	SIZE & WT. DRILL PIPE OR TUBING DEPTH FT		FINISH OPERATION	7:30 A	9 12 24 2
AVG. PSI. MAX. PSI.	PACKER DEPTH	FLUID PUMPED	TIME RELEASED		
			MILES FROM STATION TO WELL 140	SALESMAN NUMBER	

CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT

REMARKS

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

SIGNED: *Mike Kern*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK	PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
01	101-1003246	1	Price of job	1326 ⁰⁰	E	1326 00
	101-09005	8	PTM	2.47	E	19.76
	1041-0504	180	Common	5.79	Q	1042 20
	1041-51018	20	Proxim	3.06	Q	61.20
	1042-8020	1410	A-10	.23	L	324.30
	1041-5038	1000	A-5	.12	L	120 00
	1042-0145	227	gel	.15	L	34.05
	1042-2513	71	FL-20	7.53	L	519.72
	1042-4530	38	FP-8	2.68	L	101.84
	1042-2008	13	flow seal	1.35	L	17.55

SERVICE REPRESENTATIVE: *Mike*
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
CONSERVATION DIVISION
WELL OWNER, OPERATOR, CONTRACTOR OR AGENT

CHECK IF CONTINUATION IS USED
CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Texas 77210

ORIGINAL CEMENTING LOG

STAGE NO.

Date 9-21-92 District Ytland Ticker No. 071380
 Company B & N Enterprises Rig Alfan 3
 Lease West farm Well No. A-1
 County Pratt State KS
 Location Case 16222w Field _____

CEMENT DATA:
 Spacer Type: 500 mud sweep
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2 Type _____ Weight 13.5 Collar _____

LEAD: Pump Time _____ hrs. Type _____
00/40 Excess _____
 Amt. 50 Sks Yield 1.291 ft³/sk Density 14.9 PPG _____
 TAIL: Pump Time _____ hrs. Type _____
Common Excess _____
 Amt. 150 Sks Yield 1.57 ft³/sk Density 14.8 PPG _____
 WATER: Lead 5.6 gals/sk Tail 6.87 gals/sk Total _____ Bbls. _____

Casing Depths: Top _____ Bottom _____

Pump Trucks Used 54271
 Bulk Equip. 462

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer Weatherford
 Shoe: Type guide Depth _____
 Float: Type flapper Depth _____
 Centralizers: Quantity 6 Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type H2O Amt. 107 Bbls. Weight 834 PPG _____
 Mud Type _____ Weight _____ PPG _____

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.238 Lin. ft./Bbl. 4.2
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Mike

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Run job of 5 1/2 csg to 4514.
						Cemented with 500x60/40 29 gel
						10% A-5 1/4 FC per se 4 150 ax
						sumfill 10% A-10 10% A-5 1% gel
						1.5% 1-6-20 1.25 F-P-8 6" D-7
						per se spears headed with 500
						gals mud sweep
						Pumped plugs to 4496
						float dead hold

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