

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

API NO. 15- 097-21332 - ORIGINAL ORIGINAL
County Kiowa
-SE - NW - NE Sec. 18 Twp. 28S Rge. 17 X^E_V

Operator: License # 6926
Name: Advantage Resources, Inc.
Address 1775 Sherman St.
Suite 1375
City/State/Zip Denver, CO 80203-4316

800 Feet from S/N (circle one) Line of Section
1900 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

Purchaser: _____
Operator Contact Person: Louis C. Bortz
Phone (303) 831-1912

Lease Name Parnell Well # 1
Field Name Hardy Extension
Producing Formation Miss. Chat (Osage)

Contractor: Name: Duke Drilling Co., Inc
License: 5929
Wellsite Geologist: J.E. Jespersen

Elevation: Ground 2192 KB 2201
Total Depth 4870 PBD 4845
Amount of Surface Pipe Set and Cemented at 626 Feet

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGM
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 626
feet depth to Surface w/ 250 sz cat.

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____
Plug Back _____ PBDT _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____
10-8-92 10-17-92 12-29-92
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan DLT 1 1-18-93 DP
(Data must be collected from the Reserve Pit)
Chloride content 56,000 ppm Fluid volume 2300 bbls.
Dewatering method used Evaporation

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 Louis C. Bortz
Title Vice President Date 12-30-92
Subscribed and sworn to before me this 30th day of December
19 92
Notary Public Janet C. Anderson
Date Commission Expires Dec. 6, 1996

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
STATE COMMISSION
Distribution
 KCC SWD/Rep 1 1992
 KGS Plug Other
(Specify)
1-11-93
P1

Operator Name Advantage Resources, Inc. Lease Name Parnell Well # 1

Sec. 18 Twp. 28 Rge. 17 East West
 County Kiowa

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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1106	+1095
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4030	-1829
List All E-Logs Run:		Lansing	4208	-2007
Dual Induction Log		B/Kansas City	4586	-2385
Neutron/Density Porosity Log		Mississippi Chat	4770	-2569
		Kinderhook	4822	-2621
		TD	4870	-2669

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
Conductor	14 1/4	10 3/4	32	200	60/40 poz	175	2% gel-3% C Cl
Surface	9 7/8	8 5/8	23	480	60/40 poz	250	2% gel-3% C Cl
Production	7 7/8	4 1/2	10.5	4868	60/40 poz	165	2% gel-3% C Cl

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	4770-4788	2500 gal. 15% FE	4770-4788
		Frac'd with 36,500# sand	4770-4788

TUBING RECORD Size 2 3/8 Set At 4804.47 Packer At N/A Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. waiting on pipeline Producing Method Flowing Pumping Gas Lift Other (Explain) STATE CORP RECEIVED

Estimated Production Per 24 Hours Oil Slight mist Sbls. 583 Gas 583 Mcf -0- Water -0- Sbls. -0- Gas-Oil Ratio -0- Gravity 1.100

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Cemented Other (Specify) _____

Production Interval 4770-4788

ADVANTAGE RESOURCES / Schulein Company
 #1 PARNELL

J.E. JESPERSEN

ORIGINAL

DRILL STEM TESTS - (WESTERN TESTING)							
#	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHH/FHH	RECOVERY
1	47554790	107-107 /15	1493 /60	107-107 /60	1493 /120	2455- 2401	GTS in 3 min. IF 5 min. GAUGE: 166 MCFPD 10 min 175 MCF 15 min 198 MCF FF 10 min 227 MCF 20 min 219 MCF 30 min 211 MCF 40 min 211 MCF 50 min 211 MCF 60 min 211 MCF REC: 150' Mud

RECEIVED
 STATE OF KANSAS COMMISSION
 JAN 11 1983
 MINNIE, KANSAS

TELEPHONE
AREA CODE (913) 42-2427

ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Duke Drilling, Inc.
Box 823
Great Bend, KS 67530

INVOICE NO. 62688
PURCHASE ORDER NO. _____
LEASE NAME Patnell #1
DATE Oct. 8, 1992

SERVICE AND MATERIALS AS FOLLOWS:

Common 156 sks @ \$5.50	\$850.00	
Pozmix 104 sks @ \$2.50	260.00	
Chloride 8 sks @ \$21.00	<u>168.00</u>	\$1,286.00
Handling 260 sks @ \$1.00	260.00	
Mileage (28) @ \$.04¢ per sk per mi	291.20	
Conductor	380.00	
Mi @ \$2.00 pmp trk chg	56.00	
1 plug	<u>45.00</u>	<u>1,032.20</u>
	Total	\$2,310.20

10 3/4 CONDUCTOR

Thank you!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

DATE Oct. 9, 1992
INVOICE NO. 62687

SERVICE AND MATERIALS AS FOLLOWS:

Common 150 sks @ \$5.50	\$825.00	
Pozmix 100 sks @ \$2.50	250.00	
Chloride 8 sks @ \$21.00	<u>168.00</u>	\$1,243.00
Handling 250 sks @ \$1.00	250.00	
Mileage (28) @ \$.04¢ per sk per mi	280.00	
Surface	380.00	
326' @ \$.39¢ over 300'	127.14	
Mi @ \$2.00 pmp trk chg	56.00	
1 plug	<u>42.00</u>	<u>1,135.14</u>
1 8 5/8" Basket-----	\$180.00	
1 8 5/8" Baffle Plate-----	<u>30.00</u>	<u>210.00</u>
	Total	\$2,588.14

626-89/8

COPY

COPY



BJ SERVICES COMPANY

REMITTANCE/ADVICE

INVOICE DATE

10/17/92

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS: NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: BJ SERVICES CO. USA P.O. BOX 297476 HOUSTON, TX 77297
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AUTHORIZED BY 071216

PURCH. ORDER REF. NO.

ADVANTAGE RESOURCES

1775 SHERMAN
SUITE 1375
DENVER CO 80203
WELL NUMBER : 1

CUSTOMER NUMBER : 2523 - 0

LEASE NAME AND NUMBER PARNELL No 1	STATE 16	COUNTY/PARISH 1409	CITY	DISTRICT NAME Great Bend	DISTR. NO. 582
JOB LOCATION/FIELD NA	MTA DISTRICT	DATE OF JOB 10/17/92	TYPE OF SERVICE LAND-LONG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100326	1.00	CEMENT CASING 4.501 TO 5.000 FEET	1326.00		1,326.00
10109005	30.00	MILEAGE CHR. FROM NEAREST BASE OF	2.47		74.10
10409600	1.00	4 1/2 AFU INSERT	168.00	GAL	168.00
10409600	10.00	4 1/2 CENTRALIZERS	43.55	GAL	435.50
10409600	1.00	4 1/2 GUIDE SHOE	109.00	GAL	109.00
10410504	98.00	CLASS "A" CEMENT	5.79	CF	567.42
10415018	97.00	FLY ASH	3.06	CFT	296.82
10415038	390.00	A-5 SALT	0.12	LB	46.80
10415082	1170.00	KOL SEAL	0.35	LB	409.50
10420145	328.00	BJ GEL. BENTONITE. PER POUND	0.15	LB	49.20
10422555	98.00	FL-62. PER POUND	5.20	LB	509.60
10425005	500.00	MUD-CLEAN	0.51	GAL	255.00

ACCOUNT	
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ORIGINAL

TAX EXEMPTION STATUS:	
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BJ SERVICES COMPANY

REMITTANCE ADVICE

INVOICE DATE

10/17/92

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LEASE NAME AND NUMBER PARNELL	STATE 14	COUNTY/PARISH 1409	CITY Great Bend	DISTRICT NAME 582	DISTR. NO. 582
JOB LOCATION/FIELD NA		MTA DISTRICT	DATE OF JOB 10/17/92	TYPE OF SERVICE LAND-LONG STRING/PRODUCT	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10430608	1.00	4 1/2" TOP RESIN/PLASTIC CORE	47.50	EA	47.50
10880001	230.00	MIXING SERVICE CHARGE DRY MATERIAL	1.16		266.80
10902505	1.00	ROTATING HEAD, WHEN USED WITH BJ-T	200.00		200.00
10940101	275.64	DRAYAGE, PER TON MILE	0.79		217.76
SUBTOTAL					4,979.00
DISCOUNT					1,244.72
ACCOUNT		1.0000% BARTON	2,170.78		21.72
		4.9000% KS-NEW WELL	2,170.78		106.37
TAX EXEMPTION STATUS:					3,862.37

ORIGINAL

PAY THIS AMOUNT →