

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

DESCRIPTION OF WELL AND LEASE
Advantage #6926

Operator: License # Schulein #6785
Advantage Resources, Inc. and
Name: Schulein Company
Address 1775 Sherman St.
Suite 1375
City/State/Zip Denver, CO 80203

Purchaser: KGS and Mountain Iron and Supply
Operator Contact Person: Edward J. Ackman
Phone (303) 831-1912

Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: Roger Welty

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGM
 Dry Other (Core, WSV, Expl., Cathodic, etc)

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 PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-24-92 7-2-92 7-29-92
Spud Date Date Reached TD Completion Date

API NO. 15- 097-21325 - 0000
County Kiowa
NW - SE - SW - Sec. 7 Twp. 28S Rge. 17 E
1200' Feet from (E) (circle one) Line of Section
1600' Feet from (E) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or (S) (circle one)
Lease Name M.V. McElwain et ux Well # 1
Field Name Hardy Extension
Producing Formation Mississippian "Chat"
Elevation: Ground 2182 KB 2191
Total Depth 4850 PSTD 4804
Amount of Surface Pipe Set and Cemented at 472.9 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 472.9
feet depth to Surface w/ 260 ex cmt.
Drilling Fluid Management Plan SLT 1 ED 11-6-92
(Data must be collected from the Reserve Pit)
Chloride content 10,000 ppm Fluid volume 260 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. Borz
Title Vice President Date 11/3/92
Subscribed and sworn to before me this 3rd day of November
1992.
Notary Public: Janet C. Anderson
Date Commission Expires Dec 6, 1992

RECEIVED
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution 16-5-92
 KCC SWD/Rep
 KGS Plug
(Specify)
5 1992
KANSAS CORPORATION COMMISSION

Operator Name Advantage Resources, Inc. & Schulein Co. Lease Name M.V. McElwain et ux Well # 1

East West

County Kiowa

Sec. 7 Twp. 28S Rge. 17

West **ORIGINAL**

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.)

List All E.Logs Run:

Comp Den. Nev

Dual Ind

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1098	+1093
Heebner	4006	-1815
Lansing 7	4187	-1996
Base K.C.	4568	-2377
Mississippian	4755	-2564
Kinderhook	4789	-2598
RTD	4846	-2655

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	23	472.9	60/40 POZ	260	2% gel, 3% CC1
Production	7 7/8	4 1/2	10.5	4804	50/50 POZ	195	10% Salt, 2% gel 6% sack gil

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	4756 - 4780	2500 ga; 15% Fe acid	4756-4780
		Frac 30,500 #20/40 sand	"
		6,000 # 12/20 sand	
		35,533 gal frac fluid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4647		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SVD or Inj.	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio
	0		509		75		

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: 4756-4780

RECEIVED
STATE COMMISSION
DIVISION OF OIL AND GAS
NOV 5 1992
Kansas

ORIGINAL

D.S.T. #1 4733-4775

Open 15". Shut-in 60", Open 60", Shut-in 120"

Gas to surface in 9"

10" on 1/2" choke gauged 116,000 C.F.P.D.

15" on 1/2" choke gauged 116,000 C.F.P.D.

Second Flow:

10" on 1/2" choke well gauged 141,000 C.F.P.D.

20" on 1/2" choke well gauged 141,000 C.F.P.D.

30" on 1/2" choke well gauged 141,000 C.F.P.D.

40" on 1/2" choke well gauged 141,000 C.F.P.D.

50" on 1/2" choke well gauged 141,000 C.F.P.D.

60" on 1/2" choke well gauged 141,000 C.F.P.D.

Recovered:	120' mud
I/FHP	2466-2355
1st I/FFP	77-77
2nd I/FFP	88-88
I/FSIP	1537-1537

RECEIVED
STATE CORPORATION COMMISSION

NOV 5 1992

REGULATION DIVISION
Wichita, Kansas

COPY

STATE OF KANSAS - CORPORATION COMMISSION
 MULTIPPOINT BACK PRESSURE TEST
 PAULY & COMPANY

TYPE TEST: INITIAL X ANNUAL SPECIAL DATE 7-29-92

Company: ADVANTAGE RESOURCES INC. Lessee: W.V.MCELWAIN Well Number: # 1

County: KIOWA Location: 1200'FSL & 1,600'FWL Section: 7.00 Twp: 28S Range: 17W Acres: 160.00

Field: NA Reservoir: Mississippi Pipeline Connection: None

Completion Date: 7-22-92 Plug Back T.D.: 4804.00 FEET PACKER SET @ None FEET

Casing Size: 4-1/2" WT: 10.50 ID: 3.95 SET AT 4847.00 PERF TO 4756.00 TO 4780.00

Tubing Size: 2-3/8 INCH WT: 4.7 lb/ft ID: 2.00 SET AT 4647' PERF TO NONE

Type Completion (describe): Gas Well Type Fluid Production: WATER/ TRACE OF OIL

Producing Through TUBING Reservoir Temperature: 129.00 DEG.FAR

L	H	SP GAS	% CO2	% N2	% H2S PROVER	METER TAPS	
						FLANGE	PIPE (inches)
	4768	0.64690	0.00	1.27	0.00	2.00	0.00

DURATION OF SHUT-IN : 72 HRS

OBSERVED DATA

NO.	ORIFICE SIZE	FLOW PSIG	DIFF. IN.	FLOW TEMP	WH TEMP	CASING PSIG	PRESSURE PSIA	TBG. PRESSURE PSIG	PRESSURE PSIA	FLOW HRS.	PROD. BBLS
S1						1318.00	1332.4	1252.00	1266.40	96.0	0.0
1	0.750	28.00	1.0	58.00	80.00	1236.00	1250.4	645.00	659.40	1.0	10.0
2	0.750	58.00	1.0	60.00	80.00	1157.00	1171.4	668.00	682.40	1.0	14.0
3	1.000	34.00	1.0	62.00	80.00	1116.00	1130.4	752.00	766.40	1.0	15.0
4	1.000	50.00	1.0	64.00	80.00	1037.00	1051.4	660.00	674.40	1.0	17.0
TOTAL											56.00

RATE OF FLOW CALCULATIONS

NO.	COEF MCFD	PRESS PSIA	EXTEN.	GRAV FACTOR	TEMP FACTOR	DEV. FACTOR	RATE MCFD	GOR	SPEC. GRAV.
1	9.6940	42.4	1.00	1.243	0.9813	1.000	501	0.00	0.000
2	9.6940	72.4	1.00	1.243	0.9813	1.000	856	0.00	0.000
3	17.5300	48.4	1.00	1.243	0.9813	1.000	1035	0.00	0.000
4	17.5300	64.4	1.00	1.243	0.9813	1.000	1377	0.00	0.000

PRESSURE CALCULATIONS

NO.	PT PSIA	PC	PW	PC*PC (1000'S)	PW*PW (1000'S)	PC2-PW2 (1000'S)	RATE MCFD	XSHUT-IN
1	659.40	1332.40	1250.4	1775.3	1563.5	211.8	501	93.8
2	682.40	1332.40	1171.4	1775.3	1372.2	403.1	856	87.8
3	766.40	1332.40	1130.4	1775.3	1277.8	497.5	1035	84.77
4	674.40	1332.40	1051.4	1775.3	1105.4	669.8	1377	84.77

INDICATED WELLHEAD OPENFLOW= 3,324 MCFD @ 14.4 PSIA
 N= 0.939

RECEIVED
 CORPORATION COMMISSION
 AUG 7 1992
 CONSERVATION DIVISION
 Wichita Kansas

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Executed this the 3rd day of AUGUST, 1992

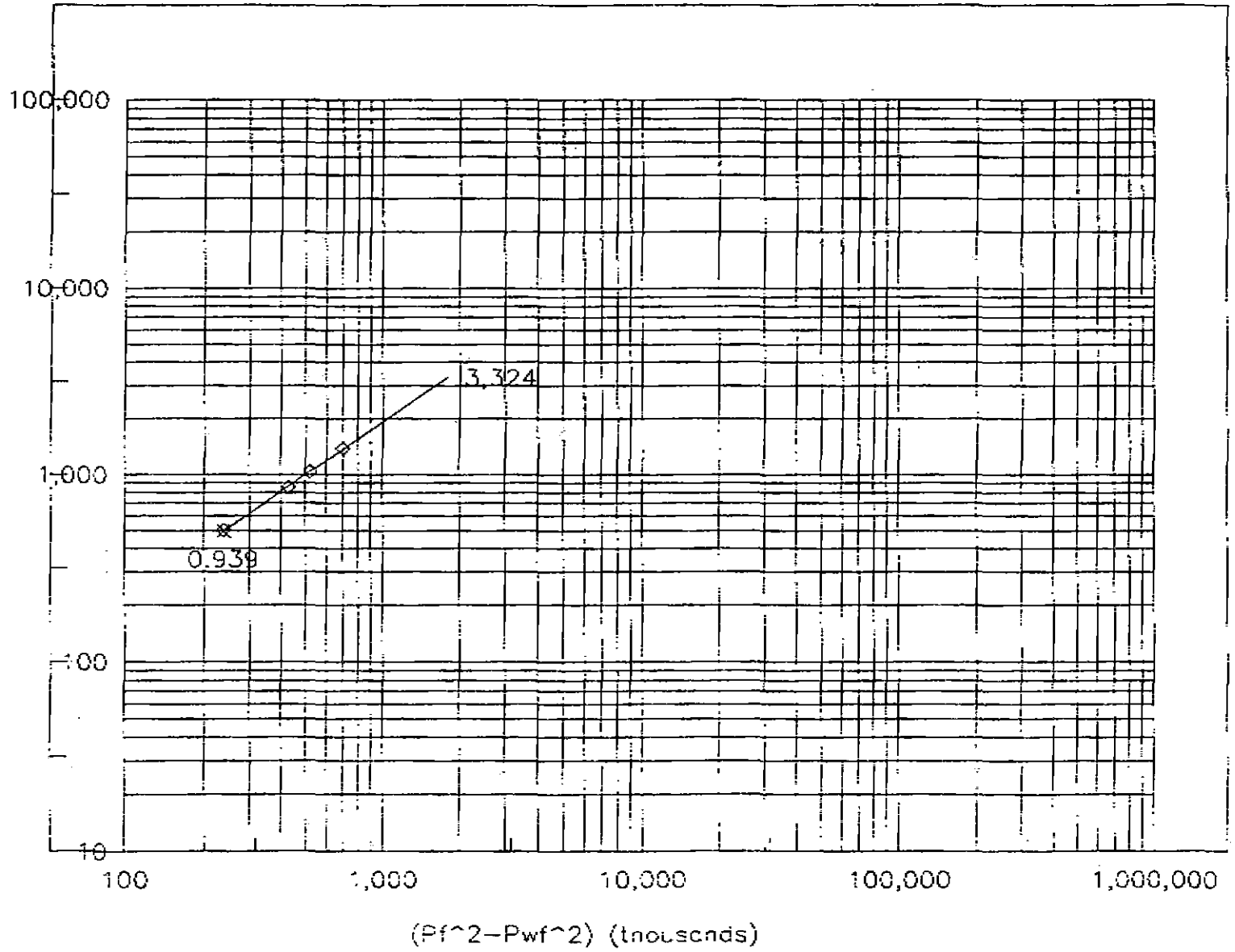
WITNESS (IF ANY): [Signature]

ADVANTAGE RESOURCES INC.
[Signature]
 Edward J. Ackman, President Louis C. Bortz, Vice President

FOR COMMISSION: _____

Four Point Delivery Plot

W.V. MCELWAIN #1



RECEIVED
STATE POPULATION COMMISSION
AUG 7 1992
CONSERVATION DIVISION
Kansas

TEL No. Jul.29.92 20:37 P.03

ORIGINAL

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC.

3228

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
6-24-92	7	28S	17	1:15 pm	3:45 pm	5:30 pm	6:15 pm
Lease	Well No.	Location		County	State		
McElwain	#1	Crescentburg - 1E-1N-23E-1 into		KIOWA	KS.		
Contractor				Owner			
Duke 4				Advantage Resources			
Type Job				To Allied Cementing Co., Inc.			
Starfire pipe				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	T.D.						
12 1/4	487'						
Csg.	Depth						
8 5/8 23 7/8 pipe							
Tbg. Size	Depth						
Drill Pipe	Depth						
Tool	Depth						
Cement Left in Csg.	Shoe Joint						
15'							
Press Max.	Minimum						
Meas Line	Displace						
	30 bbls						
Perf.							

EQUIPMENT

No.	Cementor	Jack W.
Pumptrk 195	Helper	
No.	Cementor	Don H.
Pumptrk	Helper	
	Driver	Tacks
Bulktrk 220	Driver	

DEPTH of Job

Reference:	Pump truck	
	Mileage	
1-	8 5/8 wooden surface plug	
	Sub Total	
	Tax	
	Total	

Remarks: Hooked up to 8 5/8 and mixed 260 sx of cement - (pre-mixed) - released plug - washed up & displaced w/ 30 bbls of Fresh water - cement also with plug released out of head

Charge To *Ad Duke*

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*

X *[Signature]*

CEMENT

Amount Ordered *260 sx of 60/40 3+2*

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Sales Tax

Handling

Mileage

Thanks from Allied Cementing Sub Total

By: *Jack Weinstock* Total

Floating Equipment

RECEIVED
 STATE CORPORATION COMMISSION
 NOV 5 1992
 DIVISION
 Topeka, Kansas



CUSTOMER

INVOICE DATE

07/02/92

DIRECT BILLING INQUIRIES TO: 713-295-5821	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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PAGE 1	INVOICE NO. 071811
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AUTHORIZED BY 071811

PURCH. ORDER REF. NO.

ADVANTAGE RESOURCES

1775 SHERMAN
SUITE 1375
DENVER CO 80203

WELL NUMBER : 1

CUSTOMER NUMBER : 2523 - 0

LEASE NAME AND NUMBER MCELWAIN	STATE 14	COUNTY/PARISH 1407	CITY	DISTRICT NAME Medicine Lodge	DISTR. NO. 584
JOB LOCATION/FIELD RA	MTA DISTRICT	DATE OF JOB 07/02/92	TYPE OF SERVICE LAND-LONG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
1010320	1.00	CEMENT CASING 4,501 TO 5,000 FEET	1326.00		1,326.00
10109005	30.00	MILEAGE CHRG. FROM NEAREST BASE OF	2.47		74.10
10409600	1.00	4 1/2 AFU INSERT	168.00	GAL	168.00
10409600	10.00	CENTRALIZERS	43.55	GAL	435.50
10409600	1.00	4 1/2 REG 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-S 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

RECEIVED
CORPORATION COMMISSION
NOV 5 1992
DIVISION
Kansas

TAX EXEMPTION STATUS:



CUSTOMER

INVOICE DATE

07/02/92

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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PAGE 2	INVOICE NO. 071811
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AUTHORIZED BY 071811

PURCH. ORDER REF. NO.

ADVANTAGE RESOURCES

1775 SHERMAN
SUITE 1375
DENVER CO 80203

WELL NUMBER : 1 CUSTOMER NUMBER : 2523 - 0

LEASE NAME AND NUMBER MCELWAIN	STATE 14	COUNTY/PARISH 1407	CITY	DISTRICT NAME Medicine Lodge	DISTR. NO. 584
JOB LOCATION/FIELD RA	MTA DISTRICT		DATE OF JOB 07/02/92	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	229.00	MIXING SERVICE CHARGE DRY MATERIAL	1.16		265.64
10940101	276.00	GRAYAGE, PER TON MILE	0.79		218.04
SUBTOTAL					4,778.12
DISCOUNT					1,194.50

ACCOUNT	1.0000% BARBER	2,170.78	STATE CORPORATION COMMISSION NOV 5 1992 DIVISION Chita, Kansas
	4.9000% KS-NEW WELL	2,170.78	

TAX EXEMPTION STATUS:	PAY THIS AMOUNT →	3,711.71
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